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737
U5s
1989
Oct-Dec

NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced during

OCTOBER, NOVEMBER, DECEMBER 1989

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

MARCH 1990

PREPARED BY

U.S. NATIONAL INSTITUTES OF HEALTH

" DIVISION OF RESEARCH GRANTS

INFORMATION SYSTEMS BRANCH

New grants and awards

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National Institutes of Health

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ACTIVITY CODES

C06 CANCER RESEARCH FACILITIES (NCI)

D42 HAZARDOUS WASTE WORKER HEALTH/SAFETY TRAINING GRANT
D43 INTERNATIONAL TRAINING GRANT IN EPIDEMIOLOGY

F05 INTERNATIONAL FELLOWSHIPS (NCI)PS (FIC)
F06 SENIOR INTERNATIONAL FELLOWSHIPS (FIC)
F15 FOGARTY INTERNATIONAL SCHOLARSHIPS (FIC)
F20 FRENCH, SWISS, SWEDISH POSTDOCTORAL FELLOWSHIPS
F31 PREDOCTORAL INDIVIDUAL NATIONAL RES. SERVICE AWD.
F32 POSTDOCTORAL INDIVIDUAL NAT'L. RES. SERVICE AWD.
F33 NATIONAL RESEARCH SERVICE AWARD FOR SENIOR FELLOWS
F34 MARC (NRSA) FACULTY FELLOWSHIPS (NIGMS)
F36 MARC VISITING SCIENTIST FELLOWSHIPS (NIGMS)

G07 RESOURCES IMPROVEMENT GRANT (NLM)
G08 RESOURCES PROJECT GRANT (NLM)
G12 RESEARCH CENTERS IN MINORITY INSTITUTIONS AWARD
G20 GRANTS FOR REPAIR, RENOVATION AND MODERNIZATION OF EXISTING RESEARCH FACILITIES

K01 RESEARCH SCIENTIST DEV. AWARD--RES. AND TRAINING
K04 MODIFIED RESEARCH CAREER DEVELOPMENT AWARD
K07 ACADEMIC INVESTIGATOR AWARDS
K08 CLINICAL INVESTIGATOR AWARD
K10 SPECIAL SCIENTIFIC PROJECTS (NLM)
K11 PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)
K12 PHYSICIAN SCIENTIST AWARD (PROGRAM)
K14 MINORITY SCHOOL FACULTY DEVELOPMENT AWARD

M01 GENERAL CLINICAL RESEARCH CENTERS (DRR)

N01 RESEARCH AND PROJECT CONTRACTS

N43 SMALL BUSINESS INNOVATION RESEARCH (SBIR)--PHASE I

P01 RESEARCH PROGRAM PROJECTS
P20 EXPLORATORY GRANTS
P30 CENTER CORE GRANTS
P40 ANIMAL RESOURCE GRANT PROGRAM (DRR)
P41 BIOTECHNOLOGY RESOURCE GRANT PROGRAM
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R01 RESEARCH PROJECT GRANTS--TRADITIONAL
R10 COOPERATIVE CLINICAL RESEARCH
R18 RESEARCH DEMONSTRATION AND DISSEMINATION PROJECTS
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R23 YOUNG, NEW, AND SPECIAL INVESTIGATOR AWARDS
R24 RESOURCE-RELATED RESEARCH PROJECTS (DRR)
R25 EDUCATION PROJECTS
R26 NATIONAL ORGAN SITES PROJECT (NCI) OR AWARDS
R29 FIRST INDEPENDENT RESEARCH SUPPORT AND TRANSITION (FIRST) AWARD
R35 OUTSTANDING INVESTIGATOR GRANTS
R43 SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE I
R44 SMALL BUSINESS INNOVATION RESEARCH GRANTS (SBIR)--PHASE II

S03 MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM (DRR)
S06 MINORITY BIOMEDICAL SUPPORT--MBS (DRR)
S07 BIOMEDICAL RESEARCH SUPPORT GRANT (DRR)
S08 BIOMEDICAL RESEARCH DEVELOPMENT GRANT (DRR)
S10 BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS(DRR)
S11 MINORITY BIOMEDICAL RES. SUPPORT THEMATIC PROJECT GRANTS (DRR)
S14 MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES (DRR)

T32 INSTITUTIONAL NATIONAL RESEARCH SERVICE AWARD
T34 MARC UNDERGRADUATE NRSA INSTITUTIONAL GRANTS TRAINING

U01 RESEARCH PROJECT (COOPERATIVE AGREEMENTS)
U10 COOPERATIVE CLINICAL RESEARCH (COOPERATIVE AGREEMENTS)
U26 ORGAN SYSTEM COORDINATING CENTER (COOPERATIVE AGREEMENTS)
U41 BIOTECHNOLOGY RESOURCES (COOPERATIVE AGREEMENTS)
U50 SPECIAL COOPERATIVE HEALTH INVESTIGATIONS AND ASSESSMENTS OF CONTROL AND PREVENTION METHODS

SYMBOLS USED TO IDENTIFY THE ADMINISTERING INSTITUTE OR DIVISION

AG	NATIONAL INSTITUTE ON AGING
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AR	NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES
CA	NATIONAL CANCER INSTITUTE
CB	DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
CM	DIVISION OF CANCER TREATMENT
CN	DIVISION OF CANCER PREVENTION AND CONTROL
CO	OFFICE OF THE DIRECTOR, NCI
CP	DIVISION OF CANCER ETIOLOGY
CL	CLINICAL CENTER
CT	DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DC	NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
DK	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HG	NATIONAL CENTER FOR HUMAN GENOME RESEARCH
HL	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
HB	DIVISION OF BLOOD DISEASES AND RESOURCES
HC	DIVISION OF EPIDEMIOLOGY AND CLINICAL APPLICATIONS
HI	DIVISION OF INTRAMURAL RESEARCH
HO	OFFICE OF THE DIRECTOR, NHLBI
HR	DIVISION OF LUNG DISEASES
HV	DIVISION OF HEART AND VASCULAR DISEASES
LM	NATIONAL LIBRARY OF MEDICINE
OD	OFFICE OF THE DIRECTOR, NIH
DS	DIVISION OF SAFETY
NR	NATIONAL CENTER FOR NURSING RESEARCH
NS	NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE
RG	DIVISION OF RESEARCH GRANTS
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
TW	FOGARTY INTERNATIONAL CENTER

NIH GRANTS AWARDED DURING OCTOBER, NOVEMBER, & DECEMBER 1989

	TOTAL AWARDS		RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AG	22	2,389,102	16	1,914,930	3	202,851	0	0	3	271,321	0	0
AI	101	23,016,023	79	11,884,711	0	0	20	11,081,062	0	0	2	50,250
AR	10	1,257,722	9	1,183,014	1	74,708	0	0	0	0	0	0
CA	74	12,213,717	74	12,213,717	0	0	0	0	0	0	0	0
CM	2	554,247	0	0	0	0	2	554,247	0	0	0	0
CN	5	4,645,729	0	0	0	0	5	4,645,729	0	0	0	0
CO	2	1,753,570	0	0	0	0	2	1,753,570	0	0	0	0
CP	3	2,799,019	0	0	0	0	3	2,799,019	0	0	0	0
DC	19	1,386,128	15	1,252,624	1	63,504	0	0	0	0	3	70,000
DE	1	30,750	0	0	0	0	0	0	0	0	1	30,750
DK	35	5,477,946	30	4,287,497	3	223,655	1	867,174	1	99,620	0	0
ES	22	2,361,400	11	1,386,074	1	64,800	5	801,170	0	0	5	109,356
EY	45	4,749,349	44	4,699,606	0	0	0	0	1	49,743	0	0
GM	84	10,192,289	83	10,166,789	0	0	0	0	0	0	1	25,500
HB	1	113,646	0	0	0	0	1	113,646	0	0	0	0
HD	58	10,889,327	44	7,760,542	1	66,960	8	2,965,755	0	0	5	96,070
HG	7	1,441,394	7	1,441,394	0	0	0	0	0	0	0	0
HL	66	13,587,057	64	13,458,141	2	128,916	0	0	0	0	0	0
NR	19	795,628	3	558,781	0	0	0	0	1	49,347	15	187,500
NS	66	10,116,061	58	9,609,105	8	506,956	0	0	0	0	0	0
RR	3	875,743	3	875,743	0	0	0	0	0	0	0	0
RS	1	98,973	0	0	0	0	1	98,973	0	0	0	0
TW	7	140,880	0	0	0	0	0	0	0	0	7	140,880
Total	653	110,885,700	540	82,692,668	20	1,332,350	48	25,680,345	6	470,031	39	710,306

*INCLUDES CANCER CONTROL GRANTS AND COOPERATIVE AGREEMENTS

SOURCE:DRG/ISB/RAPS/SAU

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1R01 AI27985-01A1	BARBER, WILLIAM H		DONOR MARROW TOLERANCE IN HUMAN & CANINE ALLOGRAFTS	135,788
1R01 AI28928-01	SEGREST, JERE P		AMPHIPATHIC HELIXES, HDL, AND HIV INFECTIVITY	181,811
1R01 HL44094-01	UMEDA, PATRICK K		MOLECULAR DETERMINANTS OF GENE EXPRESSION IN THE HEART	220,001
1R01 HL44120-01	WIXSON, STEVE E		TRUE VOLUME VISUALIZATION OF MEDICAL DATA	197,820
INSTITUTION TOTAL	4	735,420		
CITY TOTAL	4	735,420		
HUNTSVILLE				
ALABAMA CRYOGENIC ENGINEERING, INC.				
1R43 CA51576-01	HENDRICKS, JOHN B		CRYOCOOLER FOR SUPERCONDUCTING DEVICES	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
STATE TOTAL	5	785,420		
ARIZONA				
TEMPE				
ARIZONA STATE UNIVERSITY				
1R01 DC00654-01	DORMAN, MICHAEL F		COCHLEAR IMPLANT--AUDITORY FUNCTION/SPEECH RECOGNITION	74,199
INSTITUTION TOTAL	1	74,199		
CITY TOTAL	1	74,199		
TUCSON				
UNIVERSITY OF ARIZONA				
1R01 NS27972-01	BARBER, WILLIAM D		REGULATION OF PROXIMAL GASTROINTESTINAL TRACT	166,341
1R01 AI27689-01A1	HERSH, EVAN M		HUMAN MONOCLONAL ANTIBODIES TO HIV	161,969
1R01 CA51088-01	MUFTI, SIRAJ I		MODELS OF TOBACCO-ALCOHOLRELATED CARCINOGENESIS	151,934
INSTITUTION TOTAL	3	480,244		
CITY TOTAL	3	480,244		
STATE TOTAL	4	554,443		
ARKANSAS				
FAYETTEVILLE				
UNIVERSITY OF ARKANSAS AT FAYETTEVILLE				
1R29 GM43251-01	MURRAY, CHRISTOPHER J		PROTON TUNNELING IN ENZYME REACTIONS	119,969

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	119,969		
CITY TOTAL	1	119,969		
ARKANSAS				
LITTLE ROCK				
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES AT LITTLE ROCK				
1R01 AG08708-01	GOLDSTEIN, SAMUEL		MOLECULAR GENETICS OF WERNER SYNDROME & BIOLOGICAL AGING	143,374
1R01 ES05307-01	JELOVSEK, FREDERICK R		KNOWLEDGE ELICITATION FOR DEVELOPMENTAL RISK ASSESSMENT	59,956
INSTITUTION TOTAL	2	203,330		
CITY TOTAL	2	203,330		
STATE TOTAL	3	323,299		
CALIFORNIA				
BERKELEY				
BERKELEY SYSTEM DESIGN				
1R43 EY08165-01A1	BOYD, LAWRENCE H		AUDIO SPATIAL ORIENTATION FOR BLIND COMPUTER USERS	50,000
INSTITUTION TOTAL	1	50,000		
UNIVERSITY OF CALIFORNIA AT BERKELEY				
1R01 GM39415-01A2	AMES, GIOVANNA F		FUNCTION OF REP SEQUENCES IN E. COLI & S TYPHIMIRIUM	78,898
1R01 CA48002-01A1	DERENZO, STEVE E		SEARCH FOR ULTRA-FAST HEAVY ATOM SCINTILLATORS	143,740
1R29 GM43178-01	KRONENBERG, AMY		HEAVY-ION MUTAGENESIS	99,768
1R01 DK42033-01	SHANE, BARRY		FOLIC ACID REQUIREMENTS AND ONE CARBON METABOLISM	99,052
1R01 GM43129-01	WEMMER, DAVID E		STRUCTURAL AND DYNAMIC ASPECTS OF DRUG-DNA RECOGNITION	83,652
INSTITUTION TOTAL	5	505,110		
CITY TOTAL	6	555,110		
DUARTE				
BECKMAN RESEARCH INSTITUTE OF THE CITY OF HOPE				
1R29 NS28135-01	IVERSON, LINDA E		MOLECULAR NEUROGENETICS OF DROSPHILA POTASSIUM CHANNELS	105,781
1R01 AI29329-01	ROSSI, JOHN J		YEAST SYSTEM FOR DEVELOPING ANTI-HIV-1 RIBOZYMES	115,700
1R01 HG00099-01	WALLACE, R BRUCE		GENE MAPPING WITH AMPLIFIED SEQUENCE POLYMORPHISMS-ASPS	283,176
INSTITUTION TOTAL	3	504,657		
CITY OF HOPE NATIONAL MEDICAL CENTER				
1R29 CA53005-01	WILCZYNSKI, SHARON P		PATHOLOGIC & MOLECULAR STUDY OF HPV IN CERVICAL CANCER	82,733
INSTITUTION TOTAL	1	82,733		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	4	587,390		
CALIFORNIA				
IRVINE				
UNIVERSITY OF CALIFORNIA AT IRVINE				
1R01 GM43144-01	BURGESS, BARBARA K		STRUCTURAL ORGANIZATION & FUNCTION OF THE MO/FE PROTEIN	158,349
1R01 EY08363-01	FRASER, SCOTT E		DYNAMIC ASPECTS OF NEURONAL PATTERNING	152,996
1R01 HD25390-01A1	JACOBS, RUSSELL E		CELL LINEAGE--MAGNETIC RESONANCE IMAGING	207,218
1R01 NS28406-01	NEVE, RACHAEL L		NEURONAL FUNCTION OF THE ALZHEIMER AMYLOID PRECURSOR	136,672
1R01 GM43548-01	VICKERY, LARRY E		FUNCTION AND STRUCTURE OF HUMAN FERREDOXIN	112,407
INSTITUTION TOTAL	5	767,642		
CITY TOTAL	5	767,642		
LIVERMORE				
UNIVERSITY OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LABORATORY				
1R01 AI27909-01A1	PALLAVICINI, MARIA G		IN-VIVO REPOPULATION KINETICS OF PURIFIED STEM CELLS	285,815
INSTITUTION TOTAL	1	285,815		
CITY TOTAL	1	285,815		
LOS ANGELES				
CEDARS-SINAI MEDICAL CENTER				
1R01 DK41906-01A1	MELMED, SHLOMO		PITUITARY TUMOR CELL CULTURES	164,303
INSTITUTION TOTAL	1	164,303		
CHILDREN'S HOSPITAL OF LOS ANGELES				
1R29 GM43617-01	TOMICH, JOHN M		ROLE OF ORDERED HELICAL SEGMENTS IN MEMBRANE PROTEINS	109,964
INSTITUTION TOTAL	1	109,964		
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1R01 EY08152-01A1	BANERJEE, UTPAL		GENETIC AND MOLECULAR STUDIES OF SUPPRESSOR OF SEVENLESS	181,512
1R13 CA51708-01	FOX, C FRED		CONFERENCE ON MOLECULAR PATHWAYS OF CYTOKINE ACTION	4,500
1R13 CA51753-01	FOX, C FRED		CELLULAR IMMUNITY AND IMMUNOTHERAPY OF CANCER	3,000
1R01 HD24542-01A1	HINES, MELISSA M		HORMONAL INFLUENCES ON NEURAL-BEHAVIORAL DEVELOPMENT	141,453
1R37 AG08678-01	OUSLANDER, JOSEPH G		ASSESSMENT & TREATMENT OF INCONTINENCE IN NURSING HOMES	214,816
1R01 GM43459-01	PAPAZIAN, DIANE M		SHAKER K+ CHANNELS--FUNCTION OF S4 AND BIOCHEMISTRY	206,428
1R01 EY08772-01	ZIPURSKY, STEPHEN L		STRUCTURE AND FUNCTION OF THE DROSPHILA BOSS GENE	152,878
INSTITUTION TOTAL	7	904,587		

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF SOUTHERN CALIFORNIA			
1R01 NS27209-01A1	HERRERA, ALBERT A	HORMONAL REGULATION OF NERVE-MUSCLE PLASTICITY	128,264
1R01 CA51485-01	ROY-BURMAN, PRADIP	PATHOGENETIC MECHANISMS IN FELINE LEUKEMIA	225,701
1P01 NS26991-01A1	WEINER, LESLIE P	AIDS-ENCEPHALOPATHY MULTIDISCIPLINARY PROGRAM	877,818
INSTITUTION TOTAL	3	1,231,783	
CITY TOTAL	12	2,410,637	
MARTINEZ			
U.S. VETERANS ADMINISTRATION MEDICAL CENTER			
1R01 NS27902-01	LAMB, MARVIN R	EFFECTS OF BRAIN DAMAGE ON ATTENTION	22,487
INSTITUTION TOTAL	1	22,487	
CITY TOTAL	1	22,487	
PALO ALTO			
SPECOM RESEARCH			
1R43 DC00698-01	DARBY, JOHN K	COMPUTERIZED SPEECH EVALUATION	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
1R01 AI28931-01	BJORKMAN, PAMELA J	CHARACTERIZATION OF PEPTIDE BINDING PROPERTIES OF HLA	171,432
1R01 NS28182-01	ZINN, KAI G	MOLECULAR GENETICS OF AXON GUIDANCE IN THE DROSOPHILA	185,803
INSTITUTION TOTAL	2	357,235	
CITY TOTAL	2	357,235	
RIVERSIDE			
UNIVERSITY OF CALIFORNIA AT RIVERSIDE			
1R01 GM43496-01	DEBUS, RICHARD J	DIRECTED MUTAGENESIS OF PHOTOSYNTHETIC OXYGEN EVOLUTION	147,203
1R01 DK42124-01	DUNN, MICHAEL F	CHEMICAL AND STRUCTURAL SIGNATURES OF INSULIN FUNCTION	108,415
INSTITUTION TOTAL	2	255,618	
CITY TOTAL	2	255,618	

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN DIEGO			
CALIFORNIA INSTITUTE OF BIOLOGICAL RESEARCH			
1R01 HG00106-01	MC CLELLAND, MICHAEL	ENZYMES INVOLVED IN METHYLASE/DPNI CLEAVAGE STRATEGIES	235,931
INSTITUTION TOTAL 1	235,931		
LA JOLLA CANCER RESEARCH FOUNDATION			
1R01 CA51434-01	KOHLER, HEINZ	PRECLINICAL ANTI-IDIOTYPE THERAPY OF CANCER	204,507
INSTITUTION TOTAL 1	204,507		
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
1R01 GM43487-01	WITTENBERG, CURT	ROLE OF CYCLINS IN CONTROL OF THE YEAST CELL CYCLE	210,257
INSTITUTION TOTAL 1	210,257		
UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
1R01 NS27058-01A1	BUZSAKI, GYORGY	SUPPRESSION OF EPILEPTIC ACTIVITY BY BRAIN GRAFTS	104,605
1R01 EY08362-01	HUGHES, THOMAS E	GABA-CEPTIVE NEURONS IN THE RETINA	111,785
1R01 HG00096-01	LOOMIS, WILLIAM F	PHYSICAL MAP OF THE DICTYOSTELIUM GENOME	151,211
1R01 AI28309-01	MCCLURE, MARCELLA A	COMPUTER-BASED ANALYSIS AND RNA VIRUS EVOLUTION	172,906
1R29 GM43165-01	MUCHMORE, ELAINE A	CHARACTERIZATION OF N-ACETYLNEURAMINIC ACID HYDROXYLASE	62,759
1R01 GM41942-01A1	SIMON, JOHN D	PICOSECOND CIRCULAR DICHROISM STUDIES OF PROTEIN MOTION	71,469
INSTITUTION TOTAL 6	674,735		
CITY TOTAL 9	1,325,430		
SAN FRANCISCO			
SMITH-KETTLEWELL EYE RESEARCH FOUNDATION			
1R01 EY08399-01	MILLER, JOEL M	EGOCENTRIC LOCALIZATION AND SACCADIC PLASTICITY	60,618
1R01 EY08303-01	SCOTT, ALAN B	DYSTONIA TREATMENT BY BOTULINUM TOXINS	93,716
INSTITUTION TOTAL 2	154,334		
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R29 CA49409-01A1	BASU, HIRAK S	DEVELOPMENT OF POLYAMINE ANALOGS AS ANTICANCER AGENTS	78,092
1R01 NS27849-01	FADEN, ALAN I	EXITOTOXINS, BIOENERGETICS & TRAUMATIC BRAIN INJURY	146,048
1R01 NS28062-01	FORSAYETH, JOHN	SYNAPTIC ASSEMBLY IN NON-MUSCLE CELLS	137,208
1R01 HD25505-01A1	HARRISON, MICHAEL R	FETAL WOUND HEALING	211,255
1R01 DK42154-01	MILLER, WALTER L	MOLECULAR REGULATION OF STEROIDOGENESIS	192,319
1R29 HD24773-01A1	MULVIHILL, SEAN J	FETAL GASTRIC EPITHELIAL CELLULAR DEVELOPMENT	91,696
1R29 AI28995-01	NEUHAUS, JOHN M	METHODS FOR LONGITUDINAL AND CLUSTERED BINARY DATA	61,675
1R01 GM43102-01	SADEE, WOLFGANG	MUTATIONS OF MUSCARINIC CHOLINERGIC RECEPTOR GENES	172,198

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1R01 NS27864-01	SAGAR, STEPHEN M	FUNCTIONAL MAPPING OF NEUROENDOCRINE SYSTEMS	101,489
1R29 AI28735-01A1	TONG, SANDRA E	REGULATION OF HIV GENE EXPRESSION IN ACTIVATED T CELLS	96,950
INSTITUTION TOTAL	10	1,288,930	
CITY TOTAL	12	1,443,264	
SANTA MONICA			
RAND CORPORATION			
1R29 AG07676-01A2	MITTMAN, BRIAN S	REACTIONS-OLDER WORKERS PROMOTION & EMPLOYMENT PROSPECTS	92,979
INSTITUTION TOTAL	1	92,979	
CITY TOTAL	1	92,979	
STANFORD			
STANFORD UNIVERSITY			
1R01 DK41246-01A1	FELDMAN, DAVID	VITAMIN D RECEPTOR IN NORMAL AND HORMONE-RESISTANT CELLS	200,964
1R01 DK41324-01A1	GARDNER, PHYLLIS I	CAMP-REGULATED CHLORIDE CHANNEL IN T-LYMPHOCYTES	125,329
1R01 HD25258-01A1	LEPPER, MARK R	MOTIVATIONAL & COGNITIVE STRATEGIES OF EXPERT TUTORS	111,339
1R01 CA51105-01	LIEBER, MICHAEL R	HUMAN VDJ RECOMBINASE IN NEOPLASTIC AND PRIMARY CELLS	234,430
1R01 CA50948-01	MACOVSKI, ALBERT	HIGH-SPEED MRI TUMOR IMAGING	265,420
1R01 AI28733-01A1	MERIGAN, THOMAS C	MURINE RETROVIRAL MODEL FOR HIV DRUG EVALUATION	217,034
1R01 AR40227-01	STROBER, SAMUEL	IN VITRO MODEL OF RHEUMATOID ARTHRITIS	172,056
INSTITUTION TOTAL	7	1,326,572	
CITY TOTAL	7	1,326,572	
STATE TOTAL	63	9,480,179	
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO AT BOULDER			
1R01 GM43378-01	MELANCON, PAUL R	ROLE OF GTP-BINDING PROTEINS IN INTRACELLULAR TRANSPORT	172,439
INSTITUTION TOTAL	1	172,439	
CITY TOTAL	1	172,439	
DENVER			
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE			
1R01 AI26880-01A2	KUBO, RALPH T	MIXED ISOTYPE CLASS II MOLECULES--FUNCTION & OCCURRENCE	153,476

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
COLORADO				
DENVER				
NATIONAL JEWISH CENTER FOR IMMUNOLOGY AND RESPIRATORY MEDICINE				
1R29 GM43582-01	WEISS, ELLEN R		REGULATORY DOMAINS OF G-PROTEIN-COUPLED RECEPTORS	106,435
INSTITUTION TOTAL	2	259,911		
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER				
1R01 DK42266-01	ECKEL, ROBERT H		NUTRITION, LIPOPROTEIN LIPASE AND BODY WEIGHT REGULATION	165,153
1R01 HL44186-01	HARKEN, ALDEN H		CYTOKINE ENHANCEMENT OF POST-ISCHEMIC CARDIAC FUNCTION	165,913
1R01 CA51325-01	PARCHMENT, RALPH E		CELL DEATH, CHALONES, AND CYTOTOXIC METABOLITES	177,096
1R15 NR02433-01	WALLER, PAUL R		HIV & HEALTH-PROMOTING BEHAVIOR--NURSING IMPLICATIONS	97,801
INSTITUTION TOTAL	4	605,963		
CITY TOTAL	6	865,874		
FORT COLLINS				
COLORADO STATE UNIVERSITY				
1R13 GM43279-01	DAWSON, JOHN H		CHEMISTRY OF METAL IONS	2,000
INSTITUTION TOTAL	1	2,000		
CITY TOTAL	1	2,000		
STATE TOTAL	8	1,040,313		
CONNECTICUT				
FARMINGTON				
UNIVERSITY OF CONNECTICUT HEALTH CENTER				
1R01 DK42182-01	WU, GEORGE Y		TARGETED GENE DELIVERY & EXPRESSION IN HEPATOCYTES	142,134
INSTITUTION TOTAL	1	142,134		
CITY TOTAL	1	142,134		
MILFORD				
ADVANCED MEDICAL RESEARCH CORPORATION				
1R43 NS28246-01	HUSAIN, SYED I		MULTIPLE VIEW SPECT BRAIN IMAGING DETECTOR DEVELOPMENT	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
NEW HAVEN				
CORITECHS, INC.				
1R43 NS28265-01	RIKER, ROBERT J		COMPUTER ASSISTED STEREOTAXIC NEUROSURGICAL SYSTEM	50,000

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	50,000		
CONNECTICUT				
NEW HAVEN				
WORLD PRECISION INSTRUMENTS, INC.				
1R43 GM43725-01	FEIN, HARRY		NEW TECHNIQUE FOR PICOLITER INJECTION	50,000
INSTITUTION TOTAL	1	50,000		
YALE UNIVERSITY				
1R01 EY07353-01A1	CAPRIOLI, JOSEPH		CLINICAL MEASUREMENTS OF OPTIC NERVE DAMAGE IN GLAUCOMA	158,806
1M01 RR06022-01	DONALDSON, ROBERT M		GENERAL CLINICAL RESEARCH CENTER	279,705
1R01 GM37513-01A2	FALLER, JOHN W		ORGANOMETALLIC REAGENTS FOR STEREOCONTROLLED SYNTHESIS	213,484
1R01 HL41854-01A1	LWEBUGA-MUKASA, JAMSON S		MATRIX DRIVEN PNEUMOCYTE DIFFERENTIATION	119,351
1R01 GM41712-01A1	MAIZELS, NANCY		MECHANISMS OF SOMATIC MUTATION OF IMMUNOGLOBULIN GENES	133,179
1R01 NS27989-01	ROBBINS, RICHARD J		NA-K-ATPASE AND NEURONAL EXCITOTOXICITY IN EPLIEPSY	218,157
1R01 GM43501-01	SCHEPARTZ, ALANNA		OLIGONUCLEOTIDES AS PROBES OF RNA & RIBOZYME STRUCTURE	183,901
1R01 AI30286-01	SCHWEINLE, JO ELLEN		COMPLEMENT ACTIVATION BY MANNOSE-BINDING PROTEIN	118,552
1R01 GM41690-01A1	SEDIVY, JOHN M		GENE DISRUPTION BY HOMOLOGOUS RECOMBINATION IN MAMMALS	131,338
1R01 AI28798-01	ULLU, ELISABETTA		TRANSCRIPTION AND RNA PROCESSING IN TRYPANOSOMES	228,416
1R29 AG07904-01A1	WILLIAMS, DAVID R		DIFFERENCES IN MORBIDITY/MORTALITY IN MID/LATE LIFE	84,438
INSTITUTION TOTAL	11	1,869,327		
CITY TOTAL	13	1,969,327		
STATE TOTAL	15	2,161,461		
DIST OF COL				
WASHINGTON				
GEORGE WASHINGTON UNIVERSITY				
1R01 HL42498-01A1	LESSIN, LAWRENCE S		INDICES OF SEVERITY & PROGNOSIS FOR SICKLE CELL DISEASE	148,908
1R01 ES05304-01	PATIERNO, STEVEN R		MECHANISM OF PARTICULATE CHROMATE CARCINOGENESIS	182,890
INSTITUTION TOTAL	2	331,798		
GEORGETOWN UNIVERSITY				
1R01 EY08277-01	CAVANAGH, H DWIGHT		IN VIVO REGULATION OF CORNEAL ENDOTHELIAL CELL FUNCTION	279,465
1P01 NS28130-01	GILLIS, RICHARD A		EXCITATORY AMINO ACIDS--ROLE IN CNS DISORDERS	911,243
INSTITUTION TOTAL	2	1,190,708		
CITY TOTAL	4	1,522,506		
STATE TOTAL	4	1,522,506		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
FLORIDA			
CORAL GABLES			
UNIVERSITY OF MIAMI			
1R01 HG00081-01	JOHNSON, DANIEL H	SEQUENCE-INDEPENDENT AMPLIFICATION OF DISSECTED DNA	182,737
1R01 HD26619-01	MUNOZ, JOSE L	EARLY DIAGNOSIS OF PERINATAL HIV-1 INFECTION	526,078
INSTITUTION TOTAL	2	708,815	
CITY TOTAL	2	708,815	
GAINESVILLE			
MICROTRONICS			
1R43 NS28288-01	PAYNE, MICHAEL A	NEUROLOGICAL WORKSTATION	50,000
INSTITUTION TOTAL	1	50,000	
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
1R01 GM43495-01	CAIN, BRIAN D	PROTON TRANSLOCATION THROUGH F1F0 ATP SYNTHASE	110,222
1R01 AI28210-01A1	GOODENOW, MAUREEN M	BIOLOGICAL EFFECTS OF HIV-1 GENETIC VARIABILITY	150,357
1R01 EY08340-01	SEMPLE-ROWLAND, SUSAN L	MODEL OF HEREDITARY BLINDNESS--PROTEIN ANALYSES	123,950
INSTITUTION TOTAL	3	384,529	
CITY TOTAL	4	434,529	
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1R29 EY08765-01	EDWARDS, SAMUEL C	ROLE PROTEIN PHOSPHATES IN PHOTORECEPTOR FUNTION	83,629
1R29 AI25062-01A3	JYONOUCHI, HARUMI	SOLUBLE IMMUNOREGULATORS IN MURINE LUPUS	91,000
INSTITUTION TOTAL	2	174,629	
CITY TOTAL	2	174,629	
STATE TOTAL	8	1,317,973	
GEORGIA			
ATLANTA			
DIGITAL COMMUNICATIONS RESEARCH, INC.			
1R43 DC00752-01	RUTLEDGE, JANET C	REAL-TIME DIGITAL SIGNAL PROCESSING FOR HEARING AIDS	50,000
INSTITUTION TOTAL	1	50,000	
EMORY UNIVERSITY			
1R29 AR39836-01A1	BENIAN, GUY M	UNC-22 PROTEIN OF C. ELEGANS MUSCLE	99,701

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
GEORGIA				
ATLANTA				
EMORY UNIVERSITY				
1R01 GM43107-01	LIEBESKIND, LANNY S		HETEROCYCLE-METAL PI-COMPLEXES IN ORGANIC SYNTHESIS	121,194
1R01 HL42021-01A1	PETTIGREW, RODERIC I		QUANTITATIVE STRESS CINE MRI FOR ISCHEMIC HEART DISEASE	237,740
INSTITUTION TOTAL	3	458,635		
IONIC ATLANTA, INC.				
1R43 NS28276-01	POPE, STEPHEN G		DIAMOND-LIKE COATINGS FOR BIOMEDICAL PACKAGING	45,392
INSTITUTION TOTAL	1	45,392		
MOREHOUSE SCHOOL OF MEDICINE				
1R01 HD26423-01	MANN, DAVID R		NEONATAL TESTOSTERONE AND PRIMATE SEXUAL DEVELOPMENT	138,134
INSTITUTION TOTAL	1	138,134		
CITY TOTAL	6	692,161		
AUGUSTA				
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA				
1R01 HD24488-01A2	MAHESH, VIRENDRA B		GRANULOSA CELL FUNCTION DURING FOLLICULOGENESIS	141,217
INSTITUTION TOTAL	1	141,217		
CITY TOTAL	1	141,217		
STATE TOTAL	7	833,378		
HAWAII				
HONOLULU				
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA				
1R01 CA51498-01	MORDAN, LAWRENCE J		RETINOIDS EFFECTS N CA2+ & MITOGENESIS IN CARCINOGENESIS	185,404
INSTITUTION TOTAL	1	185,404		
CITY TOTAL	1	185,404		
STATE TOTAL	1	185,404		
ILLINOIS				
CHAMPAIGN				
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN				
1R01 NS26838-01A1	GILLETTE, RHANOR		INTERACTING SECOND MESSENGERS IN NEURON FUNCTION	116,636

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHAMPAIGN			
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
1R01 AI28851-01	SHAPLEY, PATRICIA A	REACTIVITY MODELS FOR ISOPENICILLIN N SYNTHETASE	109,233
1R01 GM41612-01A1	WANG, ANDREW H	X-RAY DIFFRACTION--NUCLEIC ACID STRUCTURES	164,745
INSTITUTION TOTAL	3	390,614	
CITY TOTAL	3	390,614	
CHICAGO			
LOYOLA UNIVERSITY OF CHICAGO			
1R13 DC00667-01	FAY, RICHARD R	EVOLUTIONARY BIOLOGY OF HEARING	15,000
INSTITUTION TOTAL	1	15,000	
MICHAEL REESE HOSPITAL AND MEDICAL CENTER			
1R01 HL42666-01A1	EGHBALI, MAHBOUBEH	COLLAGEN GENE EXPRESSION IN CARDIAC HYPERTROPHY	89,068
INSTITUTION TOTAL	1	89,068	
NATIONAL OPINION RESEARCH CENTER			
1R29 HD25859-01	LANDALE, NANCY S	DEMOGRAPHY OF PUETRO RICAN HOUSEHOLD STRUCTURE	94,957
INSTITUTION TOTAL	1	94,957	
UNIVERSITY OF CHICAGO			
1P30 DK42086-01	BRASITUS, THOMAS A	CELL AND MOLECULAR BIOLOGY OF THE GASTROINTESTINAL TRACT	525,975
1R29 HL42637-01A1	BREEN, PETER H	CARBON DIOXIDE KINETICS DURING NON-STEADY STATE	120,714
1R01 HL44004-01	DOYLE, DONALD D	CARDIAC MYOCYTE-SPECIFIC SODIUM CHANNEL PROTEINS	169,785
1R01 CA48985-01A1	GIGER, MARYELLEN L	DIGITAL IMAGE ANALYSIS FOR CANCER DETECTION	167,567
1R01 GM41650-01A1	HILLHOUSE, GREGORY L	CHEMISTRY OF NH NR PREPARED FROM TRANSITION METALS	107,039
1R01 EY08352-01	ULINSKI, PHILIP S	NEURAL MECHANISMS OF GLOBAL MOTION ANALYSIS	129,918
INSTITUTION TOTAL	6	1,220,998	
UNIVERSITY OF ILLINOIS AT CHICAGO			
1R01 CA52220-01	LAU, LESTER F	GENE CONTROL BY GROWTH FACTOR AND C-MYC	181,808
1R29 DK41430-01A1	UNTERMAN, TERRY G	GROWTH FACTOR BINDING PROTEINS & INHIBITORS IN DIABETES	92,906
INSTITUTION TOTAL	2	274,714	
CITY TOTAL	11	1,694,737	
DE KALB			
NORTHERN ILLINOIS UNIVERSITY			
1R01 AI29870-01	HAMPEL, ARNOLD E	HAIRPIN CATALYTIC RNA--CHARACTERIZATION AND APPLICATION	200,126

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	200,126		
CITY TOTAL	1	200,126		
ILLINOIS				
EVANSTON				
NORTHWESTERN UNIVERSITY				
1R01 AI27957-01A1	PIERCE, SUSAN K		TARGETING OF NATIVE PROTEIN AND PEPTIDE ANTIGENS	166,313
1R01 EY08467-01	TAKAHASHI, JOSEPH S		MELATONIN SYNTHESIS IN RETINAL & RETINOBLASTOMA CELLS	95,521
INSTITUTION TOTAL	2	261,834		
CITY TOTAL	2	261,834		
MAYWOOD				
LOYOLA UNIVERSITY MEDICAL CENTER				
1R01 CA48069-01A2	ELLIS, THOMAS M		DIFFERENTIATION AND HETEROGENEITY OF HUMAN LAK CELLS	128,574
INSTITUTION TOTAL	1	128,574		
CITY TOTAL	1	128,574		
MUNDELEIN				
BIO-LOGIC SYSTEMS CORPORATION				
1R43 CA51582-01	RAVIV, GIL		MICROHOLOGRAPHIC DIAGNOSIS OF CERVICAL NEOPLASIA	49,500
INSTITUTION TOTAL	1	49,500		
CITY TOTAL	1	49,500		
NORTH CHICAGO				
UNIVERSITY OF HEALTH SCIENCES/CHICAGO MEDICAL SCHOOL				
1R29 HD23848-01A3	BEAMAN, KENNETH D		FETAL SPECIFIC IMMUNE SUPPRESSION DURING PREGNANCY	97,410
1R01 NS28238-01	JONES, KATHRYN J		STEROID HORMONES AND NEURONAL REGENERATION	135,482
INSTITUTION TOTAL	2	232,892		
CITY TOTAL	2	232,892		
WHEELING				
SANTEC SYSTEMS, INC.				
1R43 CA50033-01A1	SANDHU, JASWINDER S		ACOUSTOGRAPHIC BREAST IMAGING	49,536
INSTITUTION TOTAL	1	49,536		
CITY TOTAL	1	49,536		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	22	3,007,813		
INDIANA				
BLOOMINGTON				
INDIANA UNIVERSITY AT BLOOMINGTON				
1R01 AG09331-01	ALTER, GEORGE C		KIN, SAVING, AND HOUSEHOLDS OF THE ELDERLY	63,478
1R01 GM43154-01	NEWTON, ALEXANDRA C		PROTEIN-LIPID INTERACTIONS IN SIGNAL TRANSDUCTION	107,234
INSTITUTION TOTAL	2	170,712		
CITY TOTAL	2	170,712		
INDIANAPOLIS				
INDIANA UNIVERSITY-PURDUE UNIVERSITY AT INDIANAPOLIS				
1R29 DK42469-01	BARON, ALAIN D		ROLE OF HEMODYNAMICS IN IN VIVO INSULIN RESISTANCE	40,392
1R13 DC00724-01	MIYAMOTO, RICHARD T		COCHLEAR IMPLANTS IN CHILDREN	15,000
INSTITUTION TOTAL	2	55,392		
CITY TOTAL	2	55,392		
WEST LAFAYETTE				
PURDUE UNIVERSITY WEST LAFAYETTE				
1R01 CA44416-01A2	CHANG, CHING-JER		DNA MODIFICATIONS BY PYRUVALDEHYDE	119,971
1R29 GM43357-01	FORNEY, JAMES D		NON-MENDELIAN INHERITANCE OF MACRONOCLEAR TRAITS	126,952
1R01 GM43337-01	PEPPAS, NIKOLAOS A		PH-SENSITIVE HYDROGELS FOR DRUG RELEASE	87,995
INSTITUTION TOTAL	3	334,918		
CITY TOTAL	3	334,918		
STATE TOTAL	7	561,022		
IOWA				
IOWA CITY				
UNIVERSITY OF IOWA				
1R01 NS27863-01	ADAMS, HAROLD P, JR		RANDOMIZED TRIAL OF ORG-10172 IN ACUTE ISCHEMIC STROKE	1,156,823
1R01 AR40199-01	COLE, KELLY J		PROPERTIES OF KNEE LIGAMENT MECHANORECEPTIVE AFFERENTS	95,475
1R01 DK42418-01	COWDERY, JOHN S		CD4 T CELL DEFICIENCY AND INTESTINAL IMMUNE RESPONSES	171,873
1P50 HL42266-01	LAUER, RONALD M		SCOR IN CONGENITAL HEART DISEASE	621,307
1R01 NS27960-01	WOOLSON, ROBERT F		DATA MANAGEMENT CENTER--TRIAL OF ORG-10172 IN STROKE	431,971
INSTITUTION TOTAL	5	2,477,449		
CITY TOTAL	5	2,477,449		
STATE TOTAL	5	2,477,449		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
KANSAS				
KANSAS CITY				
UNIVERSITY OF KANSAS COLLEGE OF HEALTH SCIENCES AND HOSPITAL				
1R01 HD26429-01	HUNT, JOAN S		CLASS I MHC GENES EXPRESSED BY HUMAN TROPHOBLAST CELLS	93,516
1R13 ES05244-01	KLAASSEN, CURTIS D		METALLOTHIONEIN IN BIOLOGY AND MEDICINE	8,000
INSTITUTION TOTAL	2	101,516		
CITY TOTAL	2	101,516		
STATE TOTAL	2	101,516		
KENTUCKY				
LEXINGTON				
UNIVERSITY OF KENTUCKY				
1R01 GM42058-01A1	BLOUIN, ROBERT A		ENZYME INDUCTION DEFECT--IMPLICATION FOR TOXICITY	157,395
1R29 AI27908-01A1	PICKETT, CAROL L		CAMPYLOBACTER JEJUNI CYTOTOXINS	101,436
INSTITUTION TOTAL	2	258,831		
CITY TOTAL	2	258,831		
LOUISVILLE				
UNIVERSITY OF LOUISVILLE				
1R01 HD25510-01A1	RAO, CH V		ACTION OF GONADOTROPINS & EICONSANOIDS IN LUTEAL CELLS	158,797
INSTITUTION TOTAL	1	158,797		
CITY TOTAL	1	158,797		
STATE TOTAL	3	417,628		
LOUISIANA				
BATON ROUGE				
LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE AT BATON ROUGE				
1R01 GM42016-01A1	GANDOUR, RICHARD D		REACTION INTERMEDIATE ANALOGS OF CARNITINE ACYL TRANSFER	94,398
1R29 AI27886-01A1	KOUSOULAS, KONSTANTIN G		FUSION DOMAINS OF HSV-1 PROTEINS	122,491
INSTITUTION TOTAL	2	216,889		
CITY TOTAL	2	216,889		
METAIRIE				
UNIVERSAL SENSORS				
1R43 NS28275-01	CUNNINGHAM, DAVID D		MICROELECTRODES FOR THE DETERMINATION OF NEUROREGULATORS	50,000
INSTITUTION TOTAL	1	50,000		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,000		
LOUISIANA				
NEW ORLEANS				
TULANE UNIVERSITY OF LOUISIANA				
1R29 HL43656-01	SCHOFIELD, GEOFFREY G		NEURONAL EXCITABILITY OF SPONTANEOUSLY HYPERTENSIVE	106,985
INSTITUTION TOTAL	1	106,985		
CITY TOTAL	1	106,985		
STATE TOTAL	4	373,874		
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
1R29 AG08713-01	BECK, THOMAS J		STRUCTURAL ANALYSIS OF HIP BONE MINERAL IMAGE DATA	87,667
1R22 AI29000-01	BEIER, JOHN C		ANOPHELES VECTOR POTENTIAL FOR MALARIA TRANSMISSION	190,143
1R01 HD26358-01	BRUSILOW, SAUL W		NUTRITIONAL THERAPY OF UREA CYCLE ENZYMOPATHIES	261,935
1R29 CA51497-01	DANG, CHI V		FUNCTIONAL DOMAINS OF C-MYC PROTEIN	88,590
1R01 HL44092-01	HALPERIN, HENRY R		MECHANICAL PROPERTIES OF REPERFUSED MYOCARDIUM	251,746
1R01 EY08132-01A1	LANGE, DAVID G		MECHANISMS OF MICROWAVE DAMAGE IN OCULAR TISSUE	161,664
1R01 NS27961-01	LEONG, KAM W		POLYMERIC CONTROLLED RELEASE --NEUROLOGICAL APPLICATION	129,116
1R01 HL44065-01	MARBAN, EDUARDO		CELLULAR MECHANISMS OF CARDIAC CONTRACTILE DYSFUNCTION	178,459
1R01 AI27992-01A1	PARDOLL, DREW M		ROLE OF TCR GAMMA/DELTA T CELLS IN THE IMMUNE RESPONSE	152,836
1R01 HL43722-01	WEISS, JAMES L		FUNCTIONAL CONSEQUENCES OF ISCHEMIA AND REPERFUSION	462,798
INSTITUTION TOTAL	10	1,964,954		
KENNEDY INSTITUTE, INC.--KENNEDY INSTITUTE FOR HANDICAPPED CHILDREN				
1R01 HD26371-01	MOSER, HUGO W		GLYCEROL-TRIERUCATE THERAPY OF ADRENOLEUKODYSTROPHY	197,609
INSTITUTION TOTAL	1	197,609		
KENNEDY INSTITUTE, INC.--KENNEDY RESEARCH INSTITUTE, INC.				
1R01 NS28208-01	JOHNSTON, MICHAEL V		NEUROTRANSMITTER INJURY MECHANISMS IN DEVELOPING BRAIN	170,581
INSTITUTION TOTAL	1	170,581		
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL				
1R29 HL44128-01	BARNAS, GEORGE M		LUNG AND CHEST WALL IMPEDANCES IN HEALTH AND DISEASE	117,036
1R22 AI28856-01	MORRIS, J GLENN		PATHOGENESIS OF NON-01 VIBRIO CHOLERAE	147,131
1R01 NS27968-01	PITLER, THOMAS A		ELECTROPHYSIOLOGY STUDY OF MUSCARINIC ACTIONS IN CNS	86,514
1R01 NS28236-01	SCHWARCZ, ROBERT		NEUROTOXIC AMINO ACID MECHANISM IN VIVO AND IN VITRO	193,694
INSTITUTION TOTAL	4	544,375		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	16	2,877,519		
MARYLAND				
GAITHERSBURG				
GENEX CORPORATION				
1R43 GM43678-01	JOHNSON, LESLIE S		SYNTHESIS OF A SCA-TM PROTEIN WITH ENZYMATIC ACTIVITY	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
ROCKVILLE				
AMERICAN FOUNDATION FOR BIOLOGICAL RESEARCH--BIOMEDICAL RESEARCH, INC.				
1R22 AI27777-01A1	LEWIS, FRED A		SNAIL/SCHISTOSOME GENETIC INFLUENCES ON CERCARIOGENESIS	132,894
INSTITUTION TOTAL	1	132,894		
CITY TOTAL	1	132,894		
STATE TOTAL	18	3,060,413		
MASSACHUSETTS				
BEDFORD				
COLLABORATIVE RESEARCH, INC.				
1R43 GM40827-01A2	MOIR, DONALD T		ENGINEERING OF THE RECEPTOR BINDING REGION OF UPA	50,000
INSTITUTION TOTAL	1	50,000		
CITY TOTAL	1	50,000		
BOSTON				
BOSTON BIOMEDICAL RESEARCH INSTITUTE				
1R01 CA49856-01A1	RASO, VICTOR A		TARGETING TOXINS WITH ACID-TRIGGERED HYBRID ANTIBODIES	213,261
INSTITUTION TOTAL	1	213,261		
BOSTON UNIVERSITY				
1R29 HL43909-01	CLADARAS, CHRISTOS		TRANSCRIPTIONAL ACTIVATION OF THE APOLIPOPROTEIN B GENE	114,288
1R01 CA50432-01	LOECHLER, EDWARD L		MOLECULAR MODELING IN CHEMICAL CARCINOGENESIS	105,799
1R01 HL43875-01	SHEPRO, DAVID		PHYSIOLOGICAL REGULATION OF MICROVASCULAR PERMEABILITY	202,486
INSTITUTION TOTAL	3	422,573		
BRIGHAM AND WOMEN'S HOSPITAL				
1R01 HL42441-01	BURING, JULIE E		RANDOMIZED TRIAL OF MDS: STUDY OF LOW CV MORTALITY	548,276

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BRIGHAM AND WOMEN'S HOSPITAL			
1R29 AI24570-01A3	FURLONG, STEPHEN T	LIPID ANALYSES OF SCHISTOSOMA MANSONI	114,242
1R01 EY08427-01	HENNEKENS, CHARLES H	TRIAL OF BETA-CAROTENE AND MACULAR DEGENERATION	139,527
1R01 AI27314-01A2	KOMAROFF, ANTHONY L	NEUROIMMONOLOGIC STUDIES OF CHRONIC FATIGUE SYNDROME	289,591
1R01 AI29040-01	LEE, JEAN C	GENETIC ANALYSIS OF S AUREUS CAPSULE PRODUCTION	156,283
1R01 HL42467-01A1	SEIDMAN, CHRISTINE	GENETIC ANALYSIS OF FAMILIAL HYPERTROPHIC CARDIOMYOPATHY	188,214
1R29 GM43572-01	TYCKO, BENJAMIN	CHIMERIC T CELL RECEPTOR GENE REARRANGEMENTS	126,028
1R01 AI28040-01A1	WESSELS, MICHAEL R	GROUP B STREPTOCOCCAL CAPSULE & VIRULENCE	144,970
INSTITUTION TOTAL	8	1,707,131	
CENTER FOR BLOOD RESEARCH			
1R01 EY08379-01	AHMED, A RAZZAQUE	OCULAR PEMPHIGOID--MECHANISM OF PATHOGENESIS	240,302
INSTITUTION TOTAL	1	240,302	
DANA-FARBER CANCER INSTITUTE			
1R01 AI28973-01	BRENNER, MICHAEL B	T LYMPOHOCYTE RECOGNITION	134,334
INSTITUTION TOTAL	1	134,334	
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION			
1R01 EY08408-01	FINI, MARY E	MOLECULAR MECHANISMS SUPPRESSING CORNEAL ULCERATION	177,554
INSTITUTION TOTAL	1	177,554	
FORSYTH DENTAL CENTER			
1R29 ES05064-01A1	HANSON, DOUGLAS B	TOXIC FACTORS AFFECTING BONE QUALITY DURING GROWTH	106,960
INSTITUTION TOTAL	1	106,960	
HARVARD UNIVERSITY			
1R01 GM43565-01	BESTOR, TIMOTHY H	ROLE OF DNA METHYLTRANSFERASE IN MAMMALIAN DEVELOPMENT	174,860
1R29 AI28905-01	DE GRUTTOLA, VICTOR	STATISTICAL MODELING OF PROGRESSION OF HIV INFECTION	71,752
1R01 GM43601-01	FINLEY, DANIEL J	UBIQUITIN-PROTEIN CONJUGATES AND FUSIONS	193,256
1R01 AI28907-01	GLIMCHER, LAURIE H	INTERFERON-GAMMA CONTROL OF MHC GENES IN AUTOIMMUNITY	128,557
1R01 NS27073-01A1	HOLLENBECK, PETER J	CONTROL OF NEURONAL ORGANELLE TRANSPORT	168,291
1R01 CA49749-01A1	SCHLEGEL, ROBERT	REGULATION OF MITOSIS IN NORMAL AND TRANSFORMED CELLS	159,905
1R22 AI27872-01A1	WIRTH, DYANN F	GENETIC BASIS OF DRUG RESISTANCE IN P FALCIPARUM	154,308
INSTITUTION TOTAL	7	1,050,929	
MASSACHUSETTS GENERAL HOSPITAL			
1R01 DK42147-01	BRAND, STEPHEN J	GUT PEPITDE EXPRESSION IN THE ENDOCRINE PANCREAS	195,704

NIH
RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
1R29 DK41419-01A1	GWOSDOW, ANDREA R	CYTOKINE REGULATION OF THE PITUITARY-ADRENAL AXIS	60,276
1R29 DK42189-01	KAPLAN, LEE M	HORMONAL REGULATION OF GALANIN GENE EXPRESSION	98,906
1R01 HL43827-01	KRADIN, RICHARD L	PULMONARY DENDRITIC CELLS IN HIV INFECTION	203,664
1R01 HL42457-01A1	LIND, STUART E	INTERACTION OF ACTIN WITH PLASMA PROTEINS AND PLATELETS	186,090
1R01 GM43257-01	STAMENKOVIC, IVAN	GENETIC ANALYSIS B CELL SURFACE RECEPTORS	145,913
1R29 AI28943-01	WARREN, H SHAW	MECHANISMS OF ENDOTOXIN NEUTRALIZATION BY ANTISERA	109,628
INSTITUTION TOTAL	7	1,000,181	
NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.			
1R29 DK41321-01A1	LEE, STEPHANIE L	REGULATION OF TRH GENE EXPRESSION IN NEUROENDOCRINE CELL	74,353
1R01 AI28899-01	SCHWARTZ, ROBERT S	INDUCTION OF AUTOIMMUNITY WITH IDIOTYPES	261,951
INSTITUTION TOTAL	2	336,304	
UNIVERSITY HOSPITAL			
1R01 AI29088-01	FENTON, MATTHEW J	EARLY EVENTS IN ACCESSORY CELL ACTIVATION	125,498
INSTITUTION TOTAL	1	125,498	
CITY TOTAL	33	5,515,027	
CAMBRIDGE			
ALKERMES, INC.			
1R43 NS28256-01	STARZYK, RUTH M	DEVELOPMENT OF AN IN VITRO HUMAN BLOOD-BRAIN BARRIER	50,000
INSTITUTION TOTAL	1	50,000	
HARVARD UNIVERSITY			
1R01 EY08397-01	GILBERT, WALTER	ISOLATION OF VISUAL PATHWAY MUTANTS IN THE FISH	288,189
INSTITUTION TOTAL	1	288,189	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
1R01 NS27963-01	BURDEN, STEVEN J	REGULATING ACHR GENE EXPRESSION BY ELECTRICAL ACTIVITY	223,631
1R01 AG08289-01A1	JOHNSON, MARK	AGE-RELATED CHANGES IN CONNECTIVE TISSUE PERMEABILITY	154,012
1R29 HL42416-01A1	LANSBURY, PETER T, JR	MOLECULAR BASIS FOR ANTICOAGULANT ACTIVITY OF HEPARIN	113,400
INSTITUTION TOTAL	3	491,043	
SENSIMETRICS CORPORATION			
1R43 DC00754-01	GOLDHOR, RICHARD S	ENVIRONMENTAL SOUND RECOGNITION	50,000
INSTITUTION TOTAL	1	50,000	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
CAMBRIDGE			
THERMAL TECHNOLOGIES, INC.			
1R43 CA51596-01	NEWMAN, WILLIAM H	QUANTIFICATION OF HYPERTHERMIA PRETREATMENT PROTOCOL	50,000
INSTITUTION TOTAL	1	50,000	
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH			
1R01 CA51462-01	BALTIMORE, DAVID	MALIGNANCY AND NORMAL DEVELOPMENT IN PRE-B LYMPHOCYTES	565,945
1R29 GM43164-01	SACHS, ALAN BRUCE	POLY-A FUNCTION AND METABOLISM IN SACCHAROMYCES CEREVIS	111,830
INSTITUTION TOTAL	2	677,775	
CITY TOTAL	9	1,607,007	
DANVERS			
ABIOMED, INC.			
1R43 HD26673-01	MILDER, FREDRIC L	PEDIATRIC BODY LEAD BURDEN BY X-RAY FLUORESCENCE	49,929
INSTITUTION TOTAL	1	49,929	
CITY TOTAL	1	49,929	
FRAMINGHAM			
INTEGRATED GENETICS, INC.			
1R43 HL44244-01	MANAVALAN, PARTHASARATHY	DESIGN OF MODIFIED PROTEIN C BY MOLECULAR MODELING	50,000
INSTITUTION TOTAL	1	50,000	
CITY TOTAL	1	50,000	
NEWTON			
BOSTON COLLEGE			
1R01 NS27866-01	WIERASZKO, ANDRZEJ	ROLE OF ATP IN NEUROTRANSMISSION	120,075
INSTITUTION TOTAL	1	120,075	
CITY TOTAL	1	120,075	
NORWOOD			
EIC LABORATORIES, INC.			
1R43 GM43704-01	CARRABBA, MICHAEL M	NEAR IR FIBER OPTICALLY COUPLED RAMAN SPECTROMETER	49,974
INSTITUTION TOTAL	1	49,974	
CITY TOTAL	1	49,974	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
SHREWSBURY			
WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY, INC.			
1R01 AG08751-01	KLAIBER, EDWARD L	ESTROGEN TREATMENT OF MOOD DISTURBANCES IN THE MENOPAUSE	123,351
INSTITUTION TOTAL 1			123,351
CITY TOTAL 1			123,351
WOODS HOLE			
MARINE BIOLOGICAL LABORATORY			
1R01 GM43264-01	PALAZZO, ROBERT E	CENTROSOME MATURATION IN VITRO	171,534
INSTITUTION TOTAL 1			171,534
CITY TOTAL 1			171,534
STATE TOTAL 49			7,736,897
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN AT ANN ARBOR			
1R01 AI26232-01A2	ENGLEBERG, N CARY	MUTATION OF L PNEUMOPHILA VIRULENCE GENES	192,298
1R01 HD26454-01	ERICKSON, ROBERT P	MANIPULATING MAMMALIAN DEVELOPMENT WITH ANTISENSE RNA	178,240
1R29 ES05235-01	HARRIS, CRAIG	GLUTATHIONE INTERACTIONS IN CHEMICAL EMBRYOTOXICITY	113,515
1R29 GM41745-01A1	OLDHAM, KEITH T	THERMAL INJURY, OXYGEN RADICALS & COMPLEMENT ACTIVATION	103,069
1R01 ES05047-01A1	SINSHEIMER, JOSEPH E	GENOTOXICITY OF BENZIDINE ANALOGUES	117,850
1R29 DC00735-01	SWEAZEY, ROBERT D	NEUROBIOLOGY OF SOLITARY NUCLEUS CHEMOSENSORY NEURONS	88,959
1R01 DK42193-01	WILSON, JAMES M	LIVER-DIRECTED GENE THERAPIES	212,430
INSTITUTION TOTAL 7			1,006,361
CITY TOTAL 7			1,006,361
DETROIT			
SINAI HOSPITAL OF DETROIT			
1R01 NS27892-01	LEWITT, PETER A	PARKINSON DISEASE PATHOPHYSIOLOGY--CSF MARKERS	218,505
INSTITUTION TOTAL 1			218,505
WAYNE STATE UNIVERSITY			
1R01 GM43309-01	AKINS, ROBERT A	MOLECULAR GENETICS OF HETEROKARYON INCOMPATIBILITY	145,266
1R01 CA51206-01	LUK, GORDON D	ODC AS A THERAPEUTIC TARGET--GENE FUNCTION ANALYSIS	150,019
INSTITUTION TOTAL 2			295,285
CITY TOTAL 3			513,790

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MICHIGAN			
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
1R29 GM43585-01	KROOS, LEE R	TEMPORAL AND SPATIAL GENE REGULATION--BACILLUS SUBTILIS	108,120
1R01 HD26483-01	SISK, CHERYL L	PUBERTY ONSET--BEHAVIOR, NEURAL & HORMONAL INTERACTIONS	129,752
INSTITUTION TOTAL	2	237,872	
CITY TOTAL	2	237,872	
PORT HURON			
GRACE BIO-ONCOLOGY LABORATORY			
1R43 CA51595-01	MC GRATH, CHARLES M	FREEZE-TRANSFER METHOD FOR IN SITU DETECTION OF RNA	49,999
INSTITUTION TOTAL	1	49,999	
CITY TOTAL	1	49,999	
YPSILANTI			
EASTERN MICHIGAN UNIVERSITY			
1R01 ES05298-01	BRABEC, MICHAEL J	HEAT SHOCK PROTEINS IN SERTOLI CELL TOXICITY	103,353
INSTITUTION TOTAL	1	103,353	
CITY TOTAL	1	103,353	
STATE TOTAL	14	1,911,375	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL			
1R01 GM43273-01	BARRY, BRIDGETTE A	SPECTROSCOPIC STUDIES OF LIGHT-DRIVEN ELECTRON TRANSFER	106,114
1R01 HD26089-01	ROSENZWEIG, MARK R	INTERGENERATIONAL FINANCIAL ASSISTANCE	187,651
1R01 HD25839-01	RUGGLES, STEVEN	PUBLIC USE SAMPLE OF THE 1880 CENSUS	325,491
1R01 CA51425-01	UCKUN, FATIH M	IMMUNOBIOLOGY OF NORMAL AND LEUKEMIC B-CELL PRECURSORS	152,734
1R01 CA50980-01	WATTENBERG, LEE W	CARCINOGENICITY OF FECAPENTAENES	126,723
1R01 NS28016-01	WILLIAMS, FRANK G	EFFECTS OF CHRONIC PAIN ON BRAINSTEM NEUROCHEMISTRY	109,244
INSTITUTION TOTAL	6	1,007,957	
CITY TOTAL	6	1,007,957	
ROCHESTER			
MAYO FOUNDATION			
1R01 AR39288-01A2	BURGHARDT, THOMAS P	MOLECULAR ANGLE TRANSITIONS IN MUSCLE	80,950

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA			
ROCHESTER			
MAYO FOUNDATION			
1P01 AG08802-01	KURLAND, LEONARD T	EPIDEMIOLOGY OF DIMENSIA AND MICRONESIA	128,575
1R01 CA51197-01	MAIHLE, NITA J	TISSUE SPECIFIC ONCOGENESIS MEDIATED BY C-ERBB	169,419
INSTITUTION TOTAL	3		378,944
CITY TOTAL	3		378,944
STATE TOTAL	9		1,386,901
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
1R29 NS27996-01	WARREN, SUSAN	TACTILE INTEGRATION IN PRIMATE VENTRAL POSTERIOR NUCLEUS	99,802
INSTITUTION TOTAL	1		99,802
CITY TOTAL	1		99,802
STATE TOTAL	1		99,802
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI-COLUMBIA			
1R29 DK42056-01	DUNCAN, MARILYN J	REPRODUCTIVE CONSEQUENCES OF NEURAL MELATONIN RECEPTORS	76,638
1R01 HL42528-01A1	HUXLEY, VIRGINIA H	REGULATION OF SINGLE CAPILLARY PERMEABILITY PROPERTIES	147,821
INSTITUTION TOTAL	2		224,459
CITY TOTAL	2		224,459
KANSAS CITY			
UNIVERSITY OF MISSOURI-KANSAS CITY			
1R29 AI27476-01A1	PORTNOY, JAY M	ANALYSIS OF ALTERNARIA ANTIGENS	83,267
INSTITUTION TOTAL	1		83,267
CITY TOTAL	1		83,267
SAINT LOUIS			
JEWISH HOSPITAL OF ST. LOUIS			
1R01 HL44015-01	CROUCH, EDMOND C	STRUCTURE AND FUNCTION OF SURFACTANT PROTEIN D	173,509
1R01 NS27983-01	MISLER, STANLEY	ION CHANNELS IN VOLUME REGULATION BY NEUROBLASTOMA CELLS	100,699
INSTITUTION TOTAL	2		274,208

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
1R01 GM43153-01	MATUSCHAK, GEORGE M	LIVER-LUNG INTERACTIONS DURING GRAM-NEGATIVE ENDOTOXEMIA	124,766
INSTITUTION TOTAL	1	124,766	
WASHINGTON UNIVERSITY			
1R29 EY08368-01	BEYER, ERIC C	BIOLOGY OF LENS INTERCELLULAR COMMUNICATION	101,724
1R29 CA49986-01A1	CARROLL, WILLIAM L	MOLECULAR BASIS OF IMMUNOGLOBULIN GENE HYPERMUTATION	99,374
1R01 HG00100-01	DONIS-KELLER, HELEN	LINKAGE MAPPING HUMAN TELOMERES AND CENTROMERES	334,595
1R29 EY08044-01A1	HAY, REGINE E	TRANSCRIPTIONAL REGULATION OF EYE LENS CRYSTALLIN GENES	77,644
1R29 AI28950-01	KEATH, ELIZABETH J	VIRULENCE DETERMINANTS IN HISTOPLASMA CAPSULATUM	102,337
1R01 GM41297-01A1	LUBLIN, DOUGLAS M	GLYCOSYL-PHOSPHATIDYLINOSITOL-ANCHORED MEMBRANE PROTEINS	130,889
1R29 GM43607-01	MILLER, KATHRYN G	ACTIN-BINDING PROTEINS AND DROSOPHILA EMBRYOS	91,097
1M01 RR06021-01	PECK, WILLIAM A	GENERAL CLINICAL RESEARCH CENTER	252,873
1R01 DC00581-01A1	SKINNER, MARGARET W	STRATEGIES TO OPTIMIZE BENEFIT FROM A COCHLEAR IMPLANT	196,589
1R01 HL41035-01A2	SUAREZ, BRIAN K	LINKAGE STUDY OF LONG QT SYNDROME IN AN AMISH KINDRED	236,747
1R01 GM43239-01	THOMAS, LEWIS J	IMPROVED ANALYSIS OF ELECTRON-MICROSCOPIC AUTORADIOGRAMS	201,800
1R01 GM43475-01	VOGLER, GEORGE P	MULTIVARIATE GENETIC ANALYSIS OF HORMONE LEVELS IN TWINS	36,433
INSTITUTION TOTAL	12	1,862,102	
CITY TOTAL	15	2,261,076	
STATE TOTAL	18	2,568,802	
NEBRASKA			
OMAHA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
1R01 NS24995-01A2	CLARK, FRANCIS J	NEURAL MECHANISMS OF POSITION SENSE	100,491
1R01 NR02235-01	FARR, LYNNE A	INTERVENTIONS TO ACCELERATE POSTOPERATIVE RECOVERY	337,779
1R01 HL44126-01	PAUL, SUDHIR	CATALYTIC ANTI-VASOACTIVE INTESTINAL PEPTIDE ANTIBODIES	131,775
1R01 AI25552-01A2	RHODE, SOLON L, III	PARVOVIRUS DNA REPLICATION--NS1 AND DNA POLYMERASE DELTA	151,985
INSTITUTION TOTAL	4	722,030	
CITY TOTAL	4	722,030	
STATE TOTAL	4	722,030	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
1R01 DK42271-01	ST GERMAIN, DONALD L	REGULATION OF THYROID HORMONE METABOLISM	185,777
INSTITUTION TOTAL	1	185,777	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	185,777		
STATE TOTAL	1	185,777		
NEW JERSEY				
NEW BRUNSWICK				
RUTGERS THE STATE UNIVERSITY NEW BRUNSWICK				
1R01 GM43261-01	MESSING, JOACHIM M		CELL AND SITE SPECIFIC DNA REARRANGEMENTS	205,906
INSTITUTION TOTAL	1	205,906		
CITY TOTAL	1	205,906		
NEWARK				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY				
1R01 AI29328-01	GASCON, PEDRO		DEFECTIVE ERYTHROPOIESIS IN AIDS WITH M AVIUM COMPLEX	159,306
INSTITUTION TOTAL	1	159,306		
CITY TOTAL	1	159,306		
PISCATAWAY				
UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY-ROBERT WOOD JOHNSON MEDICAL SCHOOL				
1R01 HL44097-01	LEHRER, PAUL M		AIRWAY REACTIVITY TO SUGGESTION AND STRESS IN ASTHMA	210,102
1R01 CA49932-01A1	ROTH, MONICA J		ENVELOPE GENE PRODUCTS OF MURINE LEUKEMIA VIRUS	145,890
INSTITUTION TOTAL	2	355,992		
CITY TOTAL	2	355,992		
PRINCETON				
PRINCETON UNIVERSITY				
1R29 GM43558-01	CAREY, JANETTE		MOLECULAR STUDIES OF TRP REPRESSOR STRUCTURE & FUNCTION	93,016
1R01 GM43432-01	SCHEDL, PAUL		MOLECULAR ANALYSIS OF HIGH ORDER CHROMOSOMAL DOMAINS	206,402
INSTITUTION TOTAL	2	299,418		
CITY TOTAL	2	299,418		
STATE TOTAL	6	1,020,622		
NEW MEXICO				
ALBUQUERQUE				
RHOMED, INC.				
1R43 HD26682-01	MA'AYAN, ARI		ACROSOME REACTION--DOT ASSAY TO DETECT MALE INFERTILITY	50,000
INSTITUTION TOTAL	1	50,000		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,000		
STATE TOTAL	1	50,000		
NEW YORK				
ALBANY				
NEW YORK STATE OFFICE OF MENTAL HEALTH				
1R01 HL42532-01A1	GLUSMAN, MURRAY		SILENT MYOCARDIAL ISCHEMIA AND PAIN SENSITIVITY	148,498
INSTITUTION TOTAL	1	148,498		
STATE UNIVERSITY OF NEW YORK AT ALBANY				
1R01 DK38026-01A4	DUFFEY, MICHAEL E		CHOLINERGIC REGULATION OF INTESTINAL POTASSIUM TRANSPORT	104,552
1R01 HD25522-01A1	JACCARD, JAMES J		SOCIAL PSYCHOLOGICAL ADJUSTMENT TO INFERTILITY	160,586
INSTITUTION TOTAL	2	265,138		
UNION COLLEGE AND UNIVERSITY--ALBANY MEDICAL COLLEGE OF UNION UNIV				
1R29 HL42622-01A1	DENHOLM, ELIZABETH M		MONOCYTE CHEMOTACTIC FACTORS IN PULMONARY FIBROSIS	113,680
INSTITUTION TOTAL	1	113,680		
CITY TOTAL	4	527,316		
ARDSLEY				
AMBULATORY MONITORING, INC.				
1R43 NS27378-01A1	GRUEN, WILLIAM		MOTIONLOGGER-AN AMBULATORY MONITOR FOR TREMOR	49,945
INSTITUTION TOTAL	1	49,945		
CITY TOTAL	1	49,945		
BINGHAMTON				
STATE UNIVERSITY OF NEW YORK AT BINGHAMTON				
1R13 HD26304-01	SMOTHERMAN, WILLIAM P		SOCIETY FOR DEVELOPMENTAL PSYCHOBIOLOGY	21,850
INSTITUTION TOTAL	1	21,850		
CITY TOTAL	1	21,850		
BUFFALO				
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE				
1R01 CA48828-01A2	ANDERSON, GARTH R		ANOXIA RESPONSIVE VL30 ELEMENTS	139,875
1R01 AI27976-01A1	THANAVALA, YASMIN		MURINE & HUMAN T CELL RESPONSE TO HBS-AG VERSUS ANTI-ID	171,429
INSTITUTION TOTAL	2	311,304		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
1R29 AI27863-01A1	SPINOLA, STANLEY M	PATHOGENESIS OF HAEMOPHILUS DUCREYI INFECTIONS	103,978
1R29 AI28732-01A1	STRAUBINGER, ROBERT M	CELL BIOLOGY/THERAPY OF MYCOBACTERIAL INFECTION IN AIDS	95,000
INSTITUTION TOTAL	2		198,978
CITY TOTAL	4		510,282
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
1R01 GM43080-01	GREIDER, CAROL W	CHARACTERIZATION OF THE TETRAHYMEMA TELOMERASE RNP	201,062
INSTITUTION TOTAL	1		201,062
CITY TOTAL	1		201,062
ITHACA			
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH			
1R29 GM43134-01	LAST, ROBERT L	ARABIDOPSIS TRYPTOPHAN BIOSYNTHESIS MOLECULAR GENETICS	91,588
INSTITUTION TOTAL	1		91,588
CORNELL UNIVERSITY ITHACA			
1R01 CA51324-01	LEE, SOO-YOUNG	PARALLEL IMAGE RECONSTRUCTION FOR 3-D POSITRON CT	41,441
INSTITUTION TOTAL	1		41,441
NUTRIMED BIOTECH			
1R43 GM43654-01	ANEJA, RAJINDRA	OPTICAL RESOLUTION IN THE INOSITOLPHOSPHATE SERIES	50,000
INSTITUTION TOTAL	1		50,000
CITY TOTAL	3		183,029
MANHASSET			
NORTH SHORE UNIVERSITY HOSPITAL			
1R29 AI29113-01	GREGERSEN, PETER K	REGULATION OF IMMUNITY TO HIV BY HLA CLASS II GENES	96,469
1R01 HD26606-01	PAHWA, SAVITA	EARLY DIAGNOSIS OF HIV INFECTION IN NEONATES AND INFANTS	678,234
INSTITUTION TOTAL	2		774,703
CITY TOTAL	2		774,703

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
MIDDLESEX			
YEAPLE CORPORATION			
1R43 EY08491-01	YEAPLE, RONALD N	FORCED-DUCTION INSTRUMENT FOR ROUTINE OPERATING ROOM USE	42,957
INSTITUTION TOTAL	1	42,957	
CITY TOTAL	1	42,957	
NEW YORK			
AMERICAN HEALTH FOUNDATION			
1R13 CA51863-01	WILLIAMS, GARY M	CAUSES AND PREVENTION OF CANCER	5,000
INSTITUTION TOTAL	1	5,000	
CITY UNIVERSITY OF NEW YORK--CITY COLLEGE OF NEW YORK			
1R22 AI26848-01A2	MESHNICK, STEVEN R	OXIDANT EFFECTS IN MALARIA-INFECTED ERYTHROCYTES	174,129
INSTITUTION TOTAL	1	174,129	
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
1R01 AI24876-01A2	FILLIT, HOWARD M	SPECIFICITY OF HUMAN AUTOANTIBODIES TO PROTEOGLYCANS	175,065
1R01 NS27941-01	GREENBERG, DAVID A	RESOLVING HETEROGENEITY IN EPILEPSY WITH GENETIC MARKERS	313,663
1R29 NS28012-01	PRELL, GEORGE D	IMIDAZOLEACETIC ACID--GABA AGONIST IN BRAIN	87,630
INSTITUTION TOTAL	3	576,358	
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK			
1R29 NS27971-01	DURKIN, MAUREEN S	EPIDEMIOLOGY OF NEURODEVELOPMENTAL DISABILITY	124,253
1R01 AI27187-01A1	GERSHON, ANNE A	VARICELLA-ZOSTER--RECEPTORS AND INFECTIVE MECHANISMS	143,840
1R01 EY08459-01	GRAHAM, NORMA V	LOW-LEVEL VISUAL PROCESSES IN TEXTURE SEGREGATION	145,785
1R01 CA49982-01A1	PATEL, DINSHAW J	MOLECULAR TOXICOLOGY--EXOCYCLIC DNA ADDUCTS/CROSS-LINKS	160,120
1R01 ES05116-01A1	SANTELLA, REGINA M	BIOLOGICAL MONITORING FOR EXPOSURE TO AFLATOXIN	184,139
1R01 DK42323-01	SILVERMAN, ANN J	PLASTICITY OF GNRH NEURONAL SYSTEMS IN THE PRIMATE CNS	144,903
1R29 AI29004-01	TSAI, WEI-YANN	STATISTICAL INFERENCE FOR INCOMPLETE SURVIVAL DATA	94,200
INSTITUTION TOTAL	7	997,240	
CORNELL UNIVERSITY MEDICAL CENTER			
1R01 HL43781-01	CUNNINGHAM-RUNDLES, SUSANNA	IMMUNITY BY PROSTAGLANDIN IN HIV POSITIVE HEMOPHILIACS	146,433
1R01 GM41967-01A1	FALCK-PEDERSEN, ERIK	RNA POL II POLY-A SITE AND 3' TERMINATION	187,211
1R01 AG08721-01	FRANGIONE, BLAS	AMYLOID ANGIOPATHY, EARLY PLAQUES, AND AGING	184,296
1R01 GM42548-01A1	HOLLOMAN, WILLIAM K	ANALYSIS OF RECOMBINATION IN TRANSFORMATION OF USTILAGO	109,162
1R01 AI28900-01	LEVY, DAVID E	SIGNAL TRANSDUCTION PATHWAY IN IFN INDUCED TRANSCRIPTION	176,090
1R01 CA51127-01	LUSKY, MONIKA D	REGULATION OF BOVINE PAPILLOMAVIRUS REPLICATION	139,691

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
CORNELL UNIVERSITY MEDICAL CENTER			
1R29 HL42606-01A1	MCCAFFREY, TIMOTHY A	AGING AND ATHEROSCLEROSIS--EFFECTS OF GROWTH INHIBITORS	101,309
1R01 GM41771-01A1	RODRIGUEZ-BOULAN, ENRIQUE J	TARGETING AND MEMBRANE DOMAINS IN EPITHELIAL CELLS	125,440
1M01 RR06020-01	SHIRES, G TOM	GENERAL CLINICAL RESEARCH CENTER	343,165
1R37 AG08707-01	WEKSLER, MARC E	AUTOIMMUNE REACTIONS IN AGING	118,632
INSTITUTION TOTAL	10	1,631,429	
HOSPITAL FOR JOINT DISEASES ORTHOPAEDIC INSTITUTE			
1R01 AI28194-01A1	CELADA, FRANCO	NEUTRALIZING RESPONSES TO HIV GP120 COMPLEXED WITH CD4 A	185,025
INSTITUTION TOTAL	1	185,025	
MEMORIAL SLOAN-KETTERING CANCER CENTER--MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
1R01 EY08131-01A1	CHIU-TSAO, SOU-TUNG	EYE PLAQUE DOSIMETRY	113,974
INSTITUTION TOTAL	1	113,974	
NEW YORK STATE OFFICE OF MENTAL RETARDATION AND DEVELOPMENTAL DISABILITIES--INST BASIC RES DEV			
1R01 HG00079-01	DOBKIN, CARL S	CONSTRUCTION OF AN SFI I JUMPING LIBRARY	89,736
INSTITUTION TOTAL	1	89,736	
NEW YORK UNIVERSITY			
1R29 CA51060-01	BOORSTEIN, ROBERT	HMURA MUTAGENICITY AND BASE EXCISION REPAIR	104,320
1R01 HD26613-01	BORKOWSKY, WILLIAM	IMPROVED METHODS FOR EARLY DIAGNOSIS OF HIV IN NEONATES	336,751
1R01 AI29349-01	DANCIS, JOSEPH	TOXICITY OF AIDS DRUGS ON HUMAN PLACENTA	106,101
1R01 CA49798-01A1	FRENKEL, KRYSTYNA	METALS/NUCLEOSIDE HYDROPEROXIDE MEDIATED GENETIC DAMAGE	174,763
1R01 AI28993-01	LE, JUNMING	SYNTHESIS & ROLES OF TNF & IL-6 IN T CELL ACTIVATION	156,095
1R01 AI26889-01A2	RUSSELL, DAVID G	LEISHMANIA ANTIGENS IMPORTANT TO HOST CELL INFECTION	193,315
1R01 NS27226-01A1	YOUNG, WISE	IONIC BASIS OF ISCHEMIC CEREBRAL EDEMA	141,473
INSTITUTION TOTAL	7	1,212,818	
PACE UNIVERSITY NEW YORK			
1R29 AI25361-01A3	YARLETT, NIGEL R	POLYAMINE BIOSYNTHESIS & METABOLISM IN TRICHOMONAS	93,806
INSTITUTION TOTAL	1	93,806	
ROCKEFELLER UNIVERSITY			
1R29 GM43094-01	KURIYAN, JOHN	DYNAMICS DISORDER IN X-RAY REFINEMENT OF PROTEINS	113,318
1R01 AI29110-01	SHERRY, BARBARA A	BIOCHEMISTRY AND FUNCTION OF FOUR NOVEL MONOKINES	175,614
1R29 AI26875-01A2	YOUNG, JAMES W	GENERATION OF PRIMARY HUMAN CYTOLYTIC T LYMPHOCYTES	104,311
INSTITUTION TOTAL	3	393,243	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
YESHIVA UNIVERSITY			
1R29 HD27116-01	FEDEROFF, HOWARD J	MOLECULAR APPROACH TO REGULATION OF SYNAPSE FORMATION	116,654
1R01 GM43365-01	MARSH, LORRAINE	GENETICS OF YEAST G PROTEIN--COUPLED A FACTOR RECEPTOR	180,387
1R01 EY08396-01	REINKE, ROSEMARY	GENETIC AND MOLECULAR STUDY--DROSOPHILA EYE DEVELOPMENT	157,445
INSTITUTION TOTAL	3	454,486	
CITY TOTAL	39	5,927,244	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1R01 CA51064-01	CHOU, WEN-GANG	RADIATION ASSOCIATED GENE PRODUCTS	176,001
1R01 ES05017-01A1	CORY-SLECHTA, DEBORAH A	BEHAVIORAL TOXICITY OF LEAD--PHARMACOLOGICAL ANALYSIS	207,892
1R01 HD24459-01A2	HILF, RUSSELL	ESTROGEN RECEPTOR INTERACTION WITH DNA	146,059
1R01 GM41909-01A1	MILLER, R DWAYNE	PICOSECOND OPTICAL STUDIES IN PROTEINS	130,672
1R01 GM41513-01A1	STEPHENSON, EDWIN C	ROLE OF THE SWALLOW GENE IN DROSOPHILA DEVELOPMENT	129,521
INSTITUTION TOTAL	5	790,145	
CITY TOTAL	5	790,145	
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
1R29 GM43422-01	REBECCHI, MARIO J	REGULATION OF PHOSPHOINOSITIDE-SPECIFIC PHOSPHOLIPASE C	99,428
1R01 AI29008-01	VOLKMAN, DAVID J	HUMAN LYME BORRELIOSIS--COORDINATE T & B CELL RESPONSES	129,387
1R01 DK42171-01	WHITTAKER, JONATHAN	STRUCTURE & FUNCTION OF BINDING SITE OF INSULIN RECEPTOR	166,244
INSTITUTION TOTAL	3	395,059	
CITY TOTAL	3	395,059	
VALHALLA			
NEW YORK MEDICAL COLLEGE			
1R01 CA49835-01A1	STACKPOLE, CHRISTOPHER W	ORGAN PATTERNING OF B 16 MELANOMA SECONDARY METASTASIS	171,930
INSTITUTION TOTAL	1	171,930	
CITY TOTAL	1	171,930	
WEST HAVERSTRAW			
NEW YORK STATE DEPARTMENT OF HEALTH--HELEN HAYES HOSPITAL			
1R01 NS28140-01	SLOVITER, ROBERT S	HIPPOCAMPAL NEURON VULNERABILITY AFTER ADRENALECTOMY	150,639
INSTITUTION TOTAL	1	150,639	
CITY TOTAL	1	150,639	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	66	9,746,161		
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1R01 AI28807-01	CANNON, JANNE G		PHYSICAL AND GENETIC MAP OF THE GONOCOCCAL GENOME	99,577
1R01 HD24086-01A2	PEDERSEN, CORT A		CNS OXYTOCIN CHANGES ASSOCIATED WITH MATING	121,513
1R01 HD26637-01	STEIN, LEONARD D		EARLY DIAGNOSIS OF HIV-1 INFECTION IN NEONATES & INFANTS	194,063
INSTITUTION TOTAL	3	415,153		
CITY TOTAL	3	415,153		
DURHAM				
DUKE UNIVERSITY				
1R01 ES05261-01	ANTHONY, DOUGLAS C		HEMOGLOBIN ADDUCTS--DOSIMETER OF INTERNAL EXPOSURE	150,982
1R01 NS25191-01A2	BLUM, JACOB J		SLOW AXONAL TRANSPORT AND NEUROPATHY	113,442
1R13 NS27955-01	DAVIS, JAMES N		CEREBROVASCULAR DISEASES	25,000
1R01 HL44066-01	IDEKER, RAYMOND E		ELECTRICAL THERAPY OF ARRHYTHMIAS	182,694
1R29 DK42091-01	LAYTON, HAROLD E		MATHEMATICAL MODELS OF RENAL DYNAMICS	82,503
1R29 HL44194-01	LIANG, JEROME Z		BAYESIAN RECONSTRUCTION FOR COMPUTER TOMOGRAPHY	64,950
1R01 HG00101-01	SELDIN, MICHAEL F		GENETIC ANALYSIS OF THE MOUSE GENOME	164,008
1R29 HL43853-01	TANAKA, DAVID T		MATURATION OF NEUROKININ REACTIVITY IN AIRWAYS	105,223
INSTITUTION TOTAL	8	888,802		
CITY TOTAL	8	888,802		
GREENSBORO				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT GREENSBORO				
1R01 NS27243-01A1	MARSCHARK, MARC E		COGNITIVE ABILITIES FOLLOWING CLOSED-HEAD BRAIN INJURY	27,990
INSTITUTION TOTAL	1	27,990		
CITY TOTAL	1	27,990		
RALEIGH				
UNIVERSITY OF NORTH CAROLINA SYSTEM--NORTH CAROLINA STATE UNIVERSITY AT RALEIGH				
1R01 GM43108-01	THOMPSON, WILLIAM F		DEVELOPMENTAL REGULATION OF FERREDOXIN GENE EXPRESSION	128,283
INSTITUTION TOTAL	1	128,283		
CITY TOTAL	1	128,283		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NORTH CAROLINA			
WINSTON-SALEM			
ELCATECH, INC.			
1R43 HL42764-01A1	DOELLGAST, GEORGE J	ELECTROPHORETICAL METHOD TO SEPARATE CLOTTING FACTORS	50,000
INSTITUTION TOTAL	1	50,000	
WAKE FOREST UNIVERSITY			
1R01 HL42364-01A1	LITTLE, WILLIAM C	LEFT VENTRICULAR-ARTERIAL COUPLING	174,325
1R29 CA49797-01A1	ST CLAIR, DARET K	MECHANISM OF MNSOD EXPRESSION IN NORMAL & TUMOR CELLS	82,535
INSTITUTION TOTAL	2	256,860	
CITY TOTAL	3	306,860	
STATE TOTAL	16	1,767,088	
OHIO			
ATHENS			
OHIO UNIVERSITY ATHENS			
1R01 DC00618-01A1	PETERSON, ELLENGENE H	INFORMATION CHANNELS IN THE VESTIBULAR NERVE	130,345
INSTITUTION TOTAL	1	130,345	
CITY TOTAL	1	130,345	
CINCINNATI			
CHILDREN'S HOSPITAL MEDICAL CENTER			
1R01 EY08490-01	AKESON, RICHARD A	TARGETED ABLATION IN EYE AND BRAIN	176,630
INSTITUTION TOTAL	1	176,630	
UNIVERSITY OF CINCINNATI AT CINCINNATI			
1P01 AI28392-01	BULLOCK, WARD E	MOLECULAR AND CELL BIOLOGY OF FUNGAL PATHOGENS	477,119
1R01 DK41326-01A1	CHOMCZYNSKI, PIOTR	SECRETORY PROTEINS OF SOMATOMAMMOTROPH CELL LINES	148,475
1R01 NS27814-01A1	GRUENSTEIN, ERIC I	RESPONSES OF HUMAN ASTROCYTES TO GP120--VIP AND ANTI-CD4	208,997
1R01 AR40243-01	HEINY, JUDITH A	OPTICAL STUDIES OF T-SYSTEM FUNCTION IN E-C COUPLING	63,716
1R01 AI29316-01	KANESHIRO, EDNA S	CHARACTERIZATION OF PNEUMOCYSTIS CARINII LIPIDS	203,388
1R01 NS28175-01	LEHMAN, MICHAEL N	NEUROTRANSPLANTATION OF THE SUPRACHIASMATIC NUCLEUS	94,652
1R29 DC00741-01	NEILS, JEAN M	DYSGRAPHIA IN EARLY ALZHEIMER'S DISEASE	65,726
INSTITUTION TOTAL	7	1,262,073	
CITY TOTAL	8	1,438,703	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
1R29 HL43884-01	BERRIDGE, MARC S	BETA ADRENERGIC LIGANDS FOR PET--SYNTHESIS & TESTING	135,553
1R01 HL42439-01A1	BRITTENHAM, GARY M	CARBONYL IRON SUPPLEMENTATION FOR FEMALE BLOOD DONORS	217,479
1R29 GM43186-01	FIELDS, ALAN P	ROLE OF NUCLEAR PROTEIN KINASE C IN CELL GROWTH	93,545
1R01 AI28923-01	KAPLAN, DAVID R	TRANSFECTION OF HUMAN T CELL CLONES	181,731
1R01 HL43907-01	LIEDTKE, CAROLE M	MODULATION OF AN AIRWAY EPITHELIAL COTRANSPORTER	177,055
1R01 HD24462-01A1	MAGNUSON, TERRY R	ALBINO-DELETION COMPLEX AND EARLY MOUSE DEVELOPMENT	182,858
1R29 CA51504-01	MARKOWITZ, SANFORD D	NOVEL OCNOGENE RELATED PRODUCT DETECTED IN HUMAN COLON	94,500
1R01 AI28799-01	NILSEN, TIMOTHY W	GENE EXPRESSION IN HUMAN PARASITIC NEMATODES	226,909
1R29 NS27958-01	VAN DOREN, CLAYTON L	KINESTHETIC PERCEPTION IN THE HAND AND ARM	81,466
INSTITUTION TOTAL	9	1,391,096	
CLEVELAND CLINIC FOUNDATION			
1R01 HL41883-01A1	BOND, MEREDITH	CELLULAR CALCIUM REGULATION IN MYOPATHIC HEARTS IN VITRO	141,480
1R01 CA51515-01	NGO, FRANK Q	TUMOR BLOOD FLOW AFTER NEUTRON IRRADIATION	264,977
INSTITUTION TOTAL	2	406,457	
CITY TOTAL	11	1,797,553	
COLUMBUS			
OHIO STATE UNIVERSITY			
1R01 GM41786-01A1	LAFUSE, WILLIAM P	CHARACTERIZATION OF A MOUSE RECOMBINATION HOT SPOT	141,289
1R01 HD26047-01	MENAGHAN, ELIZABETH G	PARENTAL OCCUPATIONS AND CHILD CARE EFFECTS ON CHILREN	107,633
1R29 AI29002-01	SEDMAK, DANIEL D	VIRUS-ENDOTHELIAL INTERACTIONS IN ORGAN TRANSPLANTATION	101,081
1R29 HL38694-01A2	STRAUCH, ARTHUR R	MOLECULAR ANATOMY OF ACTIN ASSEMBLIES IN BC3H1 CELLS	103,089
INSTITUTION TOTAL	4	453,092	
CITY TOTAL	4	453,092	
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO			
1R01 HL43814-01	GARLID, KEITH D	STRUCTURE/FUNCTION OF CARDIAC K+/H+ AND NA+/H+ EXCHANGES	243,659
INSTITUTION TOTAL	1	243,659	
UNIVERSITY OF TOLEDO			
1P01 CA48733-01A1	MORGAN, ALAN R	PDT--SENSITIZERS, DELIVERY SYSTEMS AND BIOLOGIC RESPONSE	623,504
INSTITUTION TOTAL	1	623,504	
CITY TOTAL	2	867,163	
STATE TOTAL	26	4,686,856	

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OKLAHOMA				
OKLAHOMA CITY				
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER				
1R01 HL39105-01A2	DORMER, KENNETH J		VASOMOTOR CENTER CONTROL OF CARDIOVASCULAR FUNCTION	90,645
INSTITUTION TOTAL	1	90,645		
CITY TOTAL	1	90,645		
STATE TOTAL	1	90,645		
OREGON				
CORVALLIS				
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY				
1R01 GM43133-01	JOHNSON, WALTER C, JR		BASE TILTS IN POLYNUCLEOTIDES FROM FLOW LINEAR DICHROISM	88,102
1R01 CA51007-01	PIERCE, DONALD A		STATISTICAL ANALYSIS OF CANCER IN ATOMIC BOMB SURVIVORS	60,621
INSTITUTION TOTAL	2	148,723		
CITY TOTAL	2	148,723		
EUGENE				
OREGON RESEARCH INSTITUTE				
1R01 HL43923-01	SEVERSON, HERBERT H		MODIFICATION OF MATERNAL SMOKING/PEDIATRIC INTERVENTION	317,910
INSTITUTION TOTAL	1	317,910		
OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON				
1R29 NS27142-01A1	ROBERTS, WILLIAM M		ION CHANNEL DISTRIBUTION AND MOBILITY	105,146
INSTITUTION TOTAL	1	105,146		
CITY TOTAL	2	423,056		
PORTLAND				
GOOD SAMARITAN HOSPITAL AND MEDICAL CENTER				
1R29 AG08820-01	SMITH, STANLEY D		ALZHEIMER'S DISEASE--LEXICALSEMANTIC AND EVENT KNOWLEDGE	57,005
INSTITUTION TOTAL	1	57,005		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY				
1R01 HD26360-01	BUIST, NEIL R M		BETTER ORGANOLEPTIC NUTRITIONAL PRODUCT FOR PKU	195,398
1R13 NS27820-01	SEIL, FREDRICK J		NEURAL REGENERATION	12,500
INSTITUTION TOTAL	2	207,898		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OREGON				
PORTLAND				
OREGON STATE HIGHER EDUCATION SYSTEM--PORTLAND STATE UNIVERSITY				
1R01 DC00793-01	PAUL, RHEA		PREDICTING OUTCOMES OF EARLY EXPRESSIVE LANGUAGE DELAY	100,872
INSTITUTION TOTAL	1	100,872		
CITY TOTAL	4	365,775		
STATE TOTAL	8	937,554		
PENNSYLVANIA				
BETHLEHEM				
LEHIGH UNIVERSITY				
1R01 AI28220-01A1	REGEN, STEVEN L		SUPRAMOLECULAR SURFACTANTS AS ANTI-HIV AGENTS	216,435
INSTITUTION TOTAL	1	216,435		
CITY TOTAL	1	216,435		
BRYN MAWR				
BRYN MAWR COLLEGE				
1R01 DC00807-01	RESCORLA, LESLIE A		EXPRESSIVE LANGUAGE DELAY AT TWO--EPIDEMIOLOGY/OUTCOME	127,500
INSTITUTION TOTAL	1	127,500		
CITY TOTAL	1	127,500		
DANVILLE				
GEISINGER FOUNDATION--WEIS CENTER FOR RESEARCH OF THE GEISINGER CLINIC				
1R01 HL42365-01A1	WATSON, PETER A		CELL STRETCH AND CARDIAC HYPERTROPHY	122,878
INSTITUTION TOTAL	1	122,878		
CITY TOTAL	1	122,878		
HERSHEY				
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER				
1R01 HL40916-01A2	BIXLER, EDWARD O		SLEEP APNEA--AGE EFFECTS ON PREVALENCE & NATURAL HISTORY	176,972
1R01 HD25034-01A1	HAMMOND, JAMES M		OVARIAN CATECHOLESTROGENS	143,458
1R01 HD25973-01	LLOYD, THOMAS A		REPRODUCTIVE DEVELOPMENT & BONE ACCRETION IN YOUNG WOMEN	153,450
1R01 HL40306-01A2	MOORE, RUSSELL L		EXERCISE TRAINING & THE MYOCARDIUM--CELLULAR ADAPTATIONS	150,689
INSTITUTION TOTAL	4	629,569		
CITY TOTAL	4	629,569		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA			
1R01 AI26251-01A2	OFFIT, PAUL A	PROTECTION FROM VIRAL GASTROENTERITIS BY INTESTINAL CTLS	96,003
INSTITUTION TOTAL	1	96,003	
DREXEL UNIVERSITY			
1R29 GM43193-01	HILL, THOMAS M	TERMINATION OF DNA REPLICATION IN ESCHERICHIA COLI	91,770
INSTITUTION TOTAL	1	91,770	
FOX CHASE CANCER CENTER			
1R01 CA51175-01	OZOLS, ROBERT F	REVERSAL OF DRUG RESISTANCE IN OVARIAN CANCER	186,844
1R01 EY08414-01	SZWERGOLD, BENJAMIN	NEW METABOLITES AND PATHWAYS IN THE MAMMALIAN LENS	157,796
1R01 CA51093-01	WONG, ALBERT J	ALTERED EGF RECEPTORS IN HUMAN GLIOMAS	118,176
INSTITUTION TOTAL	3	462,816	
GRADUATE HEALTH SYSTEM--GRADUATE HOSPITAL			
1R29 NS28158-01	TANG, CHA-MIN	PROPERTIES AND ROLES OF GLUTAMATE CHANNELS IN THE CNS	90,631
INSTITUTION TOTAL	1	90,631	
HAHNEMANN UNIVERSITY			
1R01 CA51664-01	YUNIS, JORGE J	GENE DEFECTS OF BAND 11Q23 IN HEMATOLOGIC MALIGNANCIES	300,646
INSTITUTION TOTAL	1	300,646	
INSTITUTE FOR CANCER RESEARCH			
1R01 AI26782-01A2	HARDY, RICHARD R	LY-1 B CELLS--LINEAGE DETERMINATION/ANTIBODY REPERTOIRE	155,398
INSTITUTION TOTAL	1	155,398	
MEDICAL COLLEGE OF PENNSYLVANIA			
1R01 AG08659-01A1	MURASKO, DONNA M	EFFECT OF AGE ON RETROVIRUS DISEASE & IMMUNOSUPPRESSION	170,500
INSTITUTION TOTAL	1	170,500	
PRESBYTERIAN-UNIVERSITY OF PENNSYLVANIA MEDICAL CENTER			
1R01 EY08413-01	RIVA, CHARLES E	OXYGENATION OF THE OCULAR FUNDUS	61,369
INSTITUTION TOTAL	1	61,369	
TEMPLE UNIVERSITY			
1R01 AG07988-01A1	BODEN, GUENTHER	NUTRITIONAL EFFECTS OF ETHANOL IN THE ELDERLY	149,353

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA				
PHILADELPHIA				
TEMPLE UNIVERSITY				
1R01 CA49608-01A1	HENDERSON, EARL E		ENDONUCLEASE V EXPRESSION IN HUMAN CELLS	126,992
1R01 DK42353-01	LITWACK, GERALD		MODULATOR AND THE GLUCOCORTICOID RECEPTOR	108,789
INSTITUTION TOTAL	3	385,134		
THOMAS JEFFERSON UNIVERSITY				
1R29 CA51170-01	HALL, DAVID J		ANALYSIS OF THE MURINE C-MYC PROMOTER	96,771
1R01 AI28272-01A1	KHALILI, KAMEL		TRANSACTIVATION OF JCV EXPRESSION BY HIV-1 TAT PROTEIN	132,132
INSTITUTION TOTAL	2	228,903		
UNIVERSITY CITY SCIENCE CENTER				
1R01 HL44125-01	CHANCE, BRITTON		OPTICAL RANGING OF HB/MB IN TISSUES	196,314
INSTITUTION TOTAL	1	196,314		
UNIVERSITY OF PENNSYLVANIA				
1R01 HL43286-01	GEFTER, WARREN B		OBSTRUCTIVE SLEEP APNEA--MULTI-PARAMETRIC IMAGING STUDY	336,642
1R01 GM41821-01A1	HIRSCHMANN, RALPH F		NON-PEPTIDE PEPTIDOMIMETICS	228,687
1R01 CA43618-01A3	LIEBERMANN, DAN A		MYELOPOIESIS, LEUKEMIA & ITS SUPPRESSION	211,370
1R01 CA51149-01	MCKENNA, WILLIAM G		GENETICS OF RADIATION RESISTANCE	218,478
1R01 NR02340-01	TULMAN, LORRAINE		FUNCTIONAL STATUS DURING PREGNANCY AND THE POSTPARTUM	123,201
INSTITUTION TOTAL	5	1,118,378		
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY				
1R01 AI29306-01	SRINIVASAN, ALAGARSAMY		FUNCTIONAL STUDIES WITH HYBRID HIVS	199,516
INSTITUTION TOTAL	1	199,516		
CITY TOTAL	22	3,557,378		
PITTSBURGH				
CARNEGIE-MELLON UNIVERSITY				
1R01 HD25211-01A1	KLAHR, DAVID		SCIENTIFIC DISCOVERY PROCESSES OF ADULTS AND CHILDREN	97,184
INSTITUTION TOTAL	1	97,184		
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1R29 AI28927-01	HATFULL, GRAHAM F		MOLECULAR BIOLOGY OF MYCOBACTERIA & THEIR PHAGES	96,808
1R29 AG08047-01A1	NEWMAN, ANNE B		EPIDEMIOLOGY OF ARTERIAL DISEASE IN THE ELDERLY	79,719
1R01 CA48905-01A1	SEBTI, SAID M		BLEOMYCIN HYDROLASE & TUMOR RESISTANCE TO BLEOMYCIN	150,178

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA				
PITTSBURGH				
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1R01 GM41734-01A1	SIMMONS, RICHARD L		TRAUMA, INFECTION, AND PROSTHETIC BIOMATERIALS	172,744
INSTITUTION TOTAL	4	499,449		
CITY TOTAL	5	596,633		
STATE TOTAL	34	5,250,393		
RHODE ISLAND				
EAST PROVIDENCE				
EMMA PENDLETON BRADLEY HOSPITAL				
1R01 HL44138-01	CARSKADON, MARY A		SLEEP APNEA IN CHILDREN AND ADOLESCENTS	214,688
INSTITUTION TOTAL	1	214,688		
CITY TOTAL	1	214,688		
KINGSTON				
UNIVERSITY OF RHODE ISLAND				
1R13 GM43155-01	QUE, LAWRENCE, JR		METALS IN BIOLOGY GORDON RESEARCH CONFERENCE 1990	1,000
INSTITUTION TOTAL	1	1,000		
CITY TOTAL	1	1,000		
PROVIDENCE				
MIRIAM HOSPITAL				
1R01 AI29102-01	KRESINA, THOMAS F		MOLECULAR MODULATION OF MURINE SCHISTOSOMIASIS	167,678
INSTITUTION TOTAL	1	167,678		
ROGER WILLIAMS GENERAL HOSPITAL				
1R01 CA50054-01A1	POSNER, MARSHALL R		HUMAN MONOCLONAL ANTIBODIES TO STUDY AND TREAT LEUKEMIAS	247,758
INSTITUTION TOTAL	1	247,758		
CITY TOTAL	2	415,436		
STATE TOTAL	4	631,124		
SOUTH CAROLINA				
CHARLESTON				
MEDICAL UNIVERSITY OF SOUTH CAROLINA				
1R01 HL43842-01	GILLETTE, PAUL C		ARRHYTHMIA TREATMENT BY TRANSVENOUS CARDIAC CRYOABLATION	129,317

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
1R01 HL44202-01	MENICK, DONALD R	STRUCTURE AND FUNCTION--CARDIAC SR CA ++-ATPASE	113,048
1R01 DC00713-01	SCHULTE, BRADLEY A	HISTOCHEMICAL STUDIES OF THE COCHLEA	139,785
INSTITUTION TOTAL	3		382,150
CITY TOTAL	3		382,150
COLUMBIA			
UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA			
1R01 HL43794-01	GREENSPAN, PHILLIP	MACROPHAGE PHOSPHOLIPID RECOGNITION IN ATHEROGENESIS	174,858
INSTITUTION TOTAL	1		174,858
CITY TOTAL	1		174,858
STATE TOTAL	4		557,008
TENNESSEE			
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
1R01 CA51020-01	IHLE, JAMES N	MOLECULAR MECHANISMS IN MYELOID TRANSFORMATION	303,794
1R29 AI27497-01A1	NAEVE, CLAYTON W	INFLUENZA HEMAGGLUTININ AS A MODEL ACYLPROTEIN	90,143
INSTITUTION TOTAL	2		393,937
UNIVERSITY OF TENNESSEE AT MEMPHIS			
1R01 EY08770-01	CARLSON, SUSAN E	ROLE OF DIETARY N-3 FATTY ACIDS IN PREMATURE INFANTS	127,120
1R29 NS27180-01A1	FOEHRING, ROBERT C	NEUROMODULATION AND DEVELOPMENT IN NEOCORTEX	98,335
1R01 HL44006-01	PEFFLEY, DENNIS M	REGULATION OF HMG-COA REDUCTASE IN MAMMALIAN CELLS	116,641
INSTITUTION TOTAL	3		342,096
CITY TOTAL	5		736,033
NASHVILLE			
VANDERBILT UNIVERSITY			
1R01 HL43671-01	LIMBIRD, LEE E	EXPRESSION AND MUTAGENESIS OF CLONED ALPHA2-RECEPTORS	180,099
1R29 DK40910-01A1	MAY, MICHAEL E	KINETIC ANALYSIS OF PROTEIN TURNOVER IN VIVO	129,798
1R29 HD25527-01A1	PANDEY, KAILASH N	TESTICULAR ATRIAL NATRIURETIC FACTOR RECEPTOR	87,142
INSTITUTION TOTAL	3		397,039
CITY TOTAL	3		397,039
STATE TOTAL	8		1,133,072

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
1R01 CA50991-01	MARTIN, STEPHEN F	STRATEGIES FOR THE SYNTHESIS OF ANTICANCER AGENTS	94,150
INSTITUTION TOTAL	1	94,150	
CITY TOTAL	1	94,150	
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER AT DALLAS			
1R01 HL37981-01A2	CAMPBELL, WILLIAM B	EICOSANOIDS, VASCULAR TONE AND BLOOD PRESSURE	162,990
1R29 NS28126-01	CRAFT, CHERYL M	MOLECULAR ANALYSIS OF RETINAL/PINEAL MELATONIN SYNTHESIS	71,439
1R01 HL42398-01A1	GERARD, ROBERT D	ANALYSIS OF PLASMINOGEN ACTIVATOR-INHIBITOR INTERACTION	91,797
1R01 GM40676-01A1	HIGASHIJIMA, TSUTOMU	REGULATION OF G PROTEINS BY MASTOPARAN	175,757
1R01 CA51119-01	SIMPSON, EVAN R	AROMATASE STRUCTURE FUNCTION RELATIONSHIPS AND CANCER	196,101
INSTITUTION TOTAL	5	698,084	
CITY TOTAL	5	698,084	
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH			
1R29 AI27864-01A1	ALAM, RAFEUL	CHARACTERIZATION OF HISTAMINE RELEASE INHIBITORY FACTOR	100,800
1R01 ES04926-01A2	AU, WILLIAM W	GENETIC AND REPRODUCTIVE TOXICITY OF ETHYLENE GLYCOL	150,537
1R29 NS27910-01	CARLTON, SUSAN M	SPINAL CORD PLASTICITY IN PERIPHERAL NEUROPATHY	80,047
1R29 CA50330-01	KLEIN, SAMUEL	EFFECT OF ENTERAL FEEDING--METABOLISM IN CANCER PATIENT	72,599
INSTITUTION TOTAL	4	403,983	
CITY TOTAL	4	403,983	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
1R01 NS26733-01A1	ANGELIDES, KIMON J	MOLECULAR CYTOLOGY OF INTERMEDIATE FILAMENTS IN NERVE	155,240
1R01 EY08123-01A1	BAEHR, WOLFGANG	RETINAL PHOTORECEPTOR CGMP PHOSPHODIESTERASES	168,697
1R01 DK41244-01A1	BIRNBAUMER, MARIEL	MOLECULAR BIOLOGY AND PATHOLOGY OF VASOPRESSIN RECEPTORS	181,172
1R29 CA51539-01	BOYD, DOUGLAS D	REGULATION OF UROKINASE AND ITS RECEPTOR IN COLON CANCER	80,576
1R01 HD24613-01A2	BRADLEY, ALLAN	DIRECTED MUTAGENESIS OF THE HOX TWO AND AFP GENES	150,539
1R01 CA50457-01A1	BRATTAIN, MICHAEL G	CONTROL OF DIFFERENTIATION IN COLONIC CARCINOMA	113,164
1R13 GM44967-01	CASKEY, CHARLES T	X CHROMOSOME CLONING WORKSHOP	27,237
1R13 GM44968-01	CASKEY, CHARLES T	LARGE INSERT CLONING WORKSHOP	33,160
1R01 NS27042-01A1	LUPSKI, JAMES R	CMT PERIPHERAL NEUROPATHY--I LINKAGE ANALYSIS	182,695
1R01 DK41312-01A1	MILLER, GERALDINE P	HUMAN T CELL REPERTOIRE FOR INSULIN	99,157
1R29 CA51452-01	MULDER, KATHLEEN M	MECHANISMS OF TGE-B RESISTANCE IN COLON CARCINOMA CELLS	82,203

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS				
HOUSTON				
BAYLOR COLLEGE OF MEDICINE				
1P50 HL42267-01	ROBERTS, ROBERT		SCOR IN HEART FAILURE	914,936
1R01 AR40240-01	ROOP, DENNIS R		REGULATION AND FUNCTION OF A MAJOR CELL ENVELOPE PROTEIN	249,901
1R29 HL44119-01	SCHILLING, WILLIAM P		CALCIUM SIGNALING IN VASCULAR ENDOTHELIAL CELLS	108,400
1R01 HD26603-01	SHEARER, WILLIAM T		IMPROVED METHODS OF DETECTING HIV IN HIGH-RISK NEONATES	715,924
INSTITUTION TOTAL	15	3,263,001		
COLLABORATION IN SCIENCE AND TECHNOLOGY, INC.				
1R43 DC00697-01	BRUCE, ROBERT D		COMPUTERIZED DISTORTION-PRODUCT HEARING SCREENER	40,982
INSTITUTION TOTAL	1	40,982		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON				
1R29 NS27974-01	NUDO, RANDOLPH J		USE-DEPENDENT ALTERATIONS OF MOTOR CORTEX	85,683
INSTITUTION TOTAL	1	85,683		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER				
1R01 AI29308-01	ARLINGHAUS, RALPH B		SELECTIVE INDUCTION OF CTL-MEDIATED IMMUNITY	140,165
1P01 CA49639-01A1	DEISSEROTH, ALBERT B		THERAPY OF CML	1,004,652
1R29 CA49477-01A1	MURRAY, DAVID		MECHANISM OF ACTION OF RADIOMODIFYING AGENTS	82,935
1R29 CA51512-01	POLLOCK, RAPHAEL E		SURGICAL STRESS IMPAIRMENT OF HUMAN NK CELL CYTOTOXICITY	90,699
1R29 CA51053-01	PRICE, JANET E		BIOLOGY OF METASTATIC HUMAN BREAST CARCINOMA	76,674
1R01 CA47786-01A2	TOMASOVIC, STEPHEN P		OPTIMIZATION OF HYPERTHERMIC AND MACROPHAGE CYTOTOXICITY	135,827
1R01 CA51148-01	YUNG, WAI-KWAN A		AUTOCRINE GROWTH REGULATION IN HUMAN GLIOMAS	125,286
INSTITUTION TOTAL	7	1,656,238		
CITY TOTAL	24	5,045,904		
SAN ANTONIO				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO				
1R01 HD26707-01	HENDERSON, GEORGE I		PLACENTAL TRANSFER/CELLULAR EFFECTS/DRUGS USED IN AIDS	119,787
1R01 HL43704-01	KING, RICHARD J		MOLECULAR CHANGES IN PULMONARY SURFACTANT IN BPD	354,501
1R01 NS28172-01	KROLICK, KEITH A		CHARACTERIZATION OF DISEASE-CAUSING ANTIBODIES IN EAMG	96,048
1R29 AI29003-01	SANZ, IGNACIO		GENETICS AND MECHANISMS OF DIVERSITY OF HUMAN DH GENE	105,802
INSTITUTION TOTAL	4	676,138		
CITY TOTAL	4	676,138		
STATE TOTAL	38	6,918,259		

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
UTAH			
SALT LAKE CITY			
INNOVATIVE IMAGING SCIENCES			
1R43 CA51658-01	KRUGER, ROBERT A	VIDEO IMAGE PROCESSOR FOR FLUOROSCOPIC DOSE REDUCTION	50,000
INSTITUTION TOTAL	1	50,000	
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1R29 GM43507-01	ELLIS, WALTHER R, JR	REDOX CHEMISTRY OF BACTERIAL NONHEME IRON OXYGENASES	108,634
1R29 GM43424-01	FORMOSA, TIMOTHY G	DNA POLYMERASE ACCESSORY PROTEINS FROM EUKARYOTIC CELLS	101,307
1R01 GM43181-01	HIGUCHI, WILLIAM I	TRANSDERMAL IONTOPHORESIS AND POLYPEPTIDES	175,631
1R01 HD26460-01	JACOBSON, MARCUS	NEURAL INDUCTION--ANALYSIS USING MONOCLONAL ANTIBODIES	107,196
1R01 GM43098-01	PARKINSON, JOHN S	COMMUNICATION MODULES IN BACTERIAL SIGNALING PROTEINS	138,827
1P01 CA48711-01A1	SKOLNICK, MARK H	GENETIC EPIDEMIOLOGY OF CANCER AND PREDISPOSING LESIONS	586,925
INSTITUTION TOTAL	6	1,218,520	
CITY TOTAL	7	1,268,520	
STATE TOTAL	7	1,268,520	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
1R29 EY08706-01	BATEMAN, ERIK A	TRANSCRIPTION OF ACANTHAMOEBA RNA POLYMERASE II GENES	89,540
1R01 AR40234-01	MAUGHAN, DAVID W	CONTRACTILE PROPERTIES OF MUTANT DROSOPHILA MUSCLE	214,733
1R29 AI29354-01	PRATT, KAREN R	REPRESSION OF HIV-1 TRANSCRIPTION BY DNA METHYLATION	100,592
INSTITUTION TOTAL	3	404,865	
CITY TOTAL	3	404,865	
STATE TOTAL	3	404,865	
VIRGINIA			
BLACKSBURG			
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY			
1R01 GM40648-01A2	HUDLICKY, TOMAS	2 + 3 ANNULATION PROTOCOL--NATURAL PRODUCT SYNTHESIS	164,094
INSTITUTION TOTAL	1	164,094	
CITY TOTAL	1	164,094	
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1R01 HD26402-01	DE SIMONE, DOUGLAS W	CELL-MATRIX INTERACTIONS IN AMPHIBIAN DEVELOPMENT	117,334

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA CHARLOTTESVILLE			
1R29 GM43569-01	HOCKENSMITH, JOEL W	EUCARYOTIC DNA-DEPENDENT ATPASES	91,280
1R29 DK42059-01	SPANGELO, BRYAN L	IMMUNE SYSTEM HORMONES AS PITUITARY RELEASING FACTORS	87,691
INSTITUTION TOTAL	3		296,305
CITY TOTAL	3		296,305
NORFOLK			
OLD DOMINION UNIVERSITY			
1R29 AI29311-01	MOEN, LAURA K	STRUCTURE-FUNCTION ASPECTS OF HIV REVERSE TRANSCRIPTASE	94,189
INSTITUTION TOTAL	1		94,189
CITY TOTAL	1		94,189
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
1R01 EY07924-01A1	GOLDBERG, STEPHEN J	PRECISE CONTROL OF EYE MOVEMENT AND FATIGUE	98,325
INSTITUTION TOTAL	1		98,325
CITY TOTAL	1		98,325
STATE TOTAL	6		652,913
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
1R01 AI27803-01A1	EISEN, HARVEY A	CROSS-REACTIVE ANTIGENS IN CHAGAS DISEASE	199,401
1R01 GM41792-01A1	REEDER, RONALD H	TERMINATION OF TRANSCRIPTION BY RNA POLYMERASE I	199,622
INSTITUTION TOTAL	2		399,023
SEATTLE BIOMEDICAL RESEARCH INSTITUTE			
1R01 AI27711-01A1	REED, STEVEN G	INFECTION OF MACROPHAGES WITH HIV AND PROTOZOAN PARASITE	174,499
INSTITUTION TOTAL	1		174,499
UNIVERSITY OF WASHINGTON			
1R01 HD26349-01	BUTTERFIELD, EARL C	WRITING PROCESSES AND THEIR DEVELOPMENT	177,629
1R01 CA49850-01A1	CHEEVER, MARTIN A	SPECIFIC T CELL IMMUNITY TO AUTOLOGOUS MELANOMA	136,432
1R29 AR40239-01	HILLSON, JAN L	ORIGIN OF RHEUMATOID FACTORS	103,459

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1R01 CA50856-01A1	KIVIAT, NANCY	CERVICAL NEOPLASIA AND HIV INFECTION IN SENEGAL	267,779
1R29 AI28809-01	MELLINS, ELIZABETH D	PROCESSING OF ANTIGENS FOR HLA RESTRICTED PRESENTATION	105,700
1R01 EY08395-01	MOTULSKY, ARNO G	COLOR VISION--MOLECULAR AND PSYCHOPHYSICAL STUDIES	163,382
1R29 GM43511-01	RETTIE, ALLAN E	HUMAN FLAVIN-CONTAINING MONOOXYGENASES	92,402
1R01 HL42456-01A1	SISCOVICK, DAVID S	ANTIHYPERTENSIVE THERAPY AND PRIMARY CARDIAC ARREST	370,315
1P50 HL42270-01	STRANDNESS, DONALD E, JR	SCOR IN CORONARY AND VASCULAR DISEASES	1,181,181
INSTITUTION TOTAL	9	2,598,279	
VIRGINIA MASON RESEARCH CENTER			
1R29 DK41347-01A1	CONCANNON, PATRICK J	T-CELL RECEPTOR REPERTOIRE IN TYPE I DIABETES	101,314
INSTITUTION TOTAL	1	101,314	
CITY TOTAL	13	3,273,115	
STATE TOTAL	13	3,273,115	
WEST VIRGINIA			
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
1R29 HD26339-01	EVANS, MARILYN I	REGULATION OF ESTROGEN RESPONSIVE GENES	82,992
INSTITUTION TOTAL	1	82,992	
CITY TOTAL	1	82,992	
STATE TOTAL	1	82,992	
WISCONSIN			
MADISON			
SEVRAIN-TECH, INC.			
1R43 EY08166-01A1	HOOPER, PAUL	HAPTIC DISPLAY OF COMPUTER GRAPHICS FOR THE BLIND	35,407
INSTITUTION TOTAL	1	35,407	
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 CA50937-01	FOWLER, JOHN F	PROLIFERATION IN HUMAN TUMORS DURING RADIOTHERAPY	114,965
1R01 GM43100-01	GANETZKY, BARRY S	DROSOPHILA PARA LOCUS--GENETIC/MOLECULAR STUDIES	103,852
1R29 GM41825-01A1	GELLMAN, SAMUEL H	CONFORMATIONAL AMPHIPHILES	62,233
1R29 HD26458-01	GOLOS, THADDEUS G	PLACENTAL EXPRESSION OF RHESUS GONADOTROPIN ALPHA GENE	75,346
1R29 DC00719-01	KLUENDER, KEITH R	SPECTRAL TEMPORAL FACTORS IN PERCEPTION OF FLUENT SPEECH	107,667

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RESEARCH GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
1R01 CA49741-01A1	PANGANIBAN, ANTONITO T	TEMPLATE SWITCHING DURING REVERSE TRANSCRIPTION	121,294
1R29 HD26604-01	SCHOFF, PATRICK K	CHARACTERIZATION OF BOVINE SPERM ANDENYLATE KINASE	72,285
1R01 HL44114-01	WALKER, JEFFERY W	ADRENERGIC REGULATION OF CARDIAC MUSCLE CONTRACTION	133,890
INSTITUTION TOTAL	8	791,532	
CITY TOTAL	9	826,939	
MILWAUKEE			
MARQUETTE UNIVERSITY			
1R01 AR39894-01A1	FITTS, ROBERT H	EXERCISE-INDUCED CHANGES IN SINGLE MUSCLE FIBER FUNCTION	103,023
INSTITUTION TOTAL	1	103,023	
MEDICAL COLLEGE OF WISCONSIN			
1R01 AG08709-01	RIMM, ALFRED A	POPULATION-BASED STUDY OF U S HIP FRACTURES	62,735
INSTITUTION TOTAL	1	62,735	
CITY TOTAL	2	165,758	
STATE TOTAL	11	992,697	
FINLAND			
HELSINKI			
UNIVERSITY OF HELSINKI			
1R01 NS27103-01A1	DE LA CHAPELLE, ALBERT	MAPPING OF THE GENES FOR TWO RECESSIVE DISORDERS	113,328
INSTITUTION TOTAL	1	113,328	
CITY TOTAL	1	113,328	
STATE TOTAL	1	113,328	
TOTAL	529	82,392,887	

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
ALABAMA				
BIRMINGHAM				
UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM				
1N01 ES05280-00	LINDSEY, J RUSSELL		RODENT DISEASE DIAGNOSTIC LABORATORIES	115,442
1N01 ES95280-00	LINDSEY, J RUSSELL		RODENT DISEASE DIAGNOSTIC LABORATORIES	115,442
INSTITUTION TOTAL	2	230,884		
CITY TOTAL	2	230,884		
STATE TOTAL	2	230,884		
ARIZONA				
PHOENIX				
PHOENIX SHANTI GROUP, INC.				
1N01 AI05054-00	KAPLAN, CHARLES S		COMMUNITY PROGRAM FOR CLINICAL RESEARCH ON AIDS-STAGE 1	329,838
INSTITUTION TOTAL	1	329,838		
CITY TOTAL	1	329,838		
STATE TOTAL	1	329,838		
CALIFORNIA				
SAN DIEGO				
SALK INSTITUTE FOR BIOLOGICAL STUDIES				
1N01 HD02906-00	RIVIER, JEAN		SYNTHETIC PEPTIDE FACILITY	435,628
INSTITUTION TOTAL	1	435,628		
SCRIPPS MEMORIAL HOSPITALS--WHITTIER INSTITUTE FOR DIABETES AND ENDOCRINOLOGY				
1N01 HD02902-00	LING, NICHOLAS		PURIFICATION/ISOLATION/CHARACTERIZATION/GONADAL POLYPEPTIDES	461,711
INSTITUTION TOTAL	1	461,711		
UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
1N01 CN05247-00	ZIPPEN, CALVIN		SEER/SURVEILLANCE QUALITY CONTROL UNIT	298,214
INSTITUTION TOTAL	1	298,214		
CITY TOTAL	3	1,195,553		
STATE TOTAL	3	1,195,553		
CONNECTICUT				
HARTFORD				
CONNECTICUT STATE DEPARTMENT OF HEALTH SERVICES				
1N01 CN05226-00	JANERICH, DWIGHT		SURVEILLANCE EPIDEMIOLOGY AND END RESULTS	1,257,565

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	1,257,565		
CITY TOTAL	1	1,257,565		
STATE TOTAL	1	1,257,565		
DELAWARE				
WILMINGTON				
MEDICAL CENTER OF DELAWARE, INC.				
1N01 AI05046-00	HOLLOWAY, WILLIAM J		COMMUNITY PROGRAM FOR CLINICAL RESEARCH ON AIDS-STAGE 1	579,347
INSTITUTION TOTAL	1	579,347		
CITY TOTAL	1	579,347		
STATE TOTAL	1	579,347		
DIST OF COL				
WASHINGTON				
GEORGETOWN UNIVERSITY				
1N01 AI05058-00	SALZMAN, NORMAN		MOLECULAR VIROLOGY AND IMMUNOLOGY LABORATORY	1,516,006
INSTITUTION TOTAL	1	1,516,006		
NATIONAL ACADEMY OF SCIENCES				
1N01 CM07316-00	GRENHOUSE, DOROTHY		PARTIAL SUPPORT OF INST OF LABORATORY ANIMAL RESOURCES	44,500
1N01 HD02905-00	TOWNSEND, JESSICA		RESEARCH DEPARTMENT CAPABILITIES--OBSTETRICS/GYNECOLOGY	275,000
INSTITUTION TOTAL	2	319,500		
CITY TOTAL	3	1,835,506		
STATE TOTAL	3	1,835,506		
FLORIDA				
MELBOURNE				
FLORIDA INSTITUTE OF TECHNOLOGY				
1N01 AI05052-00	STORRS, ELEANOR E		ARMADILLO COLONY INFECTED WITH MYCOBACTERIUM LEPRAE	165,299
INSTITUTION TOTAL	1	165,299		
CITY TOTAL	1	165,299		
STATE TOTAL	1	165,299		

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RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
HAWAII				
HONOLULU				
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA				
1N01 CN05223-00	KOLONEL, LAURENCE N		SURVEILLANCE EPIDEMIOLOGY & END RESULTS	514,777
INSTITUTION TOTAL	1	514,777		
CITY TOTAL	1	514,777		
STATE TOTAL	1	514,777		
ILLINOIS				
CHICAGO				
DAUGHTERS OF CHARITY NATIONAL HEALTH SYSTEM--ST. JOSEPH HOSPITAL AND HEALTH CENTER				
1N01 AI05048-00	LUSKIN, ROBERTA		COMMUNITY PROGRAMS FOR CLINICAL RESEARCH ON AIDS-STAGE 1	278,554
INSTITUTION TOTAL	1	278,554		
CITY TOTAL	1	278,554		
STATE TOTAL	1	278,554		
IOWA				
IOWA CITY				
UNIVERSITY OF IOWA				
1N01 CN05229-00	ISACSON, PETER		SURVEILLANCE EPIDEMIOLOGY AND END RESULTS	1,603,673
INSTITUTION TOTAL	1	1,603,673		
CITY TOTAL	1	1,603,673		
STATE TOTAL	1	1,603,673		
MARYLAND				
BALTIMORE				
SURVEY RESEARCH ASSOCIATES				
1N01 ES05284-00	PENNYBACKER, MARGARET		SUPPORT SERVICES FOR EPIDEMIOLOGIC STUDIES	100,000
INSTITUTION TOTAL	1	100,000		
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND BALTIMORE PROFESSIONAL SCHOOL				
1N01 HD02903-00	ANDERSON, LARRY D		PURIFICATION/ISOLATION/CHARACTERIZE/GONADAL POLYPEPTIDES	261,073
INSTITUTION TOTAL	1	261,073		
CITY TOTAL	2	361,073		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
MARYLAND				
BELTSVILLE				
UNITED INFORMATION SYSTEMS, INC.				
1N01 CO03852-00	KERN, LAWRENCE		MAINTENANCE OF NCI FILES AND MAIL DELIVERY SERVICE	193,570
INSTITUTION TOTAL	1	193,570		
CITY TOTAL	1	193,570		
ROCKVILLE				
DIAGNON CORPORATION--BIOQUAL, INC.				
1N01 AI05068-00	ADAMS, SUZANNE		MOUSE BREDING FACILITY	466,784
INSTITUTION TOTAL	1	466,784		
DIAGNON CORPORATION--SEMA, INC.				
1N01 AI05066-00	BRADBURY, RICHARD		FACILITY--NON-HUMAN PRIMATES AND INFECTIOUS DISEASES	401,198
1N01 AI05067-00	BRADBURY, RICHARD		CARE AND HOUSING OF AIDS RESEARCH ANIMALS	458,027
1N01 AI05069-00	BRADBURY, RICHARD		ANIMAL MODELS FOR VIRAL HEPATITIS	822,208
INSTITUTION TOTAL	3	1,681,433		
MICROBIOLOGICAL ASSOCIATES, INC.				
1N01 ES05279-00	ALLEN, ANTON		RODENT DISEASE DIAGNOSTIC LABORATORIES	311,329
1N01 CP05623-00	LAIMING, VIRGINIA		SUPPORT OF BIOCHEMICAL EPIDEMIOLOGY	1,094,542
INSTITUTION TOTAL	2	1,405,871		
PROSPECT ASSOCIATES, LTD.				
1N01 CO03859-00	MURRAY, K		OFFICE OF CANCER COMMUNICATIONS PROGRAM SUPPORT	1,560,000
INSTITUTION TOTAL	1	1,560,000		
WESTAT, INC.				
1N01 CP05626-00	LANNOM, LINDA		SUPPORT OF BIOSTATISTICAL AND ANALYTICAL STUDIES	934,665
INSTITUTION TOTAL	1	934,665		
CITY TOTAL	8	6,048,753		
SYKESVILLE				
SPRING VALLEY LABORATORIES				
1N01 AI05070-00	SCHUELER, RONALD L		HOLDING AND MAINTENANCE OF HIV AIDS INFECTED RODENTS	235,715
INSTITUTION TOTAL	1	235,715		
CITY TOTAL	1	235,715		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
STATE TOTAL	12	6,839,111		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1N01 AI05053-00	MAASSAB, H F		DEVELOPMENT--LIVE ATTENUATED COLD ADAPTED INFLUENZA VACCINE	320,115
INSTITUTION TOTAL	1	320,115		
CITY TOTAL	1	320,115		
STATE TOTAL	1	320,115		
MISSOURI				
KANSAS CITY				
MIDWEST RESEARCH INSTITUTE				
1N01 AI05056-00	MURRILL, EVELYN		ANALYTICAL CHEMISTRY OF CHEMICALS AND PHARMACEUTICALS	264,285
INSTITUTION TOTAL	1	264,285		
CITY TOTAL	1	264,285		
SAINT LOUIS				
ST. LOUIS UNIVERSITY				
1N01 AI05051-00	BELSHE, ROBERT		CONTROL MEASURES--HUMAN INFECTIOUS DISEASE OTHER THAN AIDS	885,002
INSTITUTION TOTAL	1	885,002		
CITY TOTAL	1	885,002		
STATE TOTAL	2	1,149,287		
NEW JERSEY				
ENGLEWOOD				
CLINICAL DIRECTORS NETWORK OF REGION II				
1N01 AI05047-00	DECAPRARILIS, PASCAL		COMMUNITY PROGRAMS FOR CLINICAL RESEARCH ON AIDS-STAGE 1	678,992
INSTITUTION TOTAL	1	678,992		
CITY TOTAL	1	678,992		
STATE TOTAL	1	678,992		
NEW YORK				
BUFFALO				
STARKS ASSOCIATES				
1N01 AI05055-00	NOVOTNY, JOROSLAV		RESYNTHESIS OF THERAPEUTIC AGENTS FOR INFECTIOUS DISEASE	265,104

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	265,104		
CITY TOTAL	1	265,104		
NEW YORK				
NEW YORK				
ADDICTION RESEARCH AND TREATMENT CORPORATION				
1N01 AI05045-00	BROWN, LAWRENCE S		COMMUNITY PROGRAM FOR CLINICAL RESEARCH ON AIDS-STAGE 1	653,193
INSTITUTION TOTAL	1	653,193		
INTERFAITH MEDICAL CENTER				
1N01 HB07085-00	DOSIK, HARVEY		INVESTIGATION--SELECTED PATIENT GROUPS--CSSCD-CLINICAL CENTER	113,646
INSTITUTION TOTAL	1	113,646		
ROCKEFELLER UNIVERSITY				
1N01 HD02901-00	KAPPS, ATTALLAH		CLINICAL TRIALS OF HEME-OXYGENASE INHIBITORS	673,445
INSTITUTION TOTAL	1	673,445		
CITY TOTAL	3	1,440,284		
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1N01 AI05059-00	ANDERSON, PORTER		HAEMOPHILUS INFLUENZAE TYPE B REFERENCE LABORATORY	75,833
1N01 AI05049-00	DOLIN, RAPHEAL		CONTROL MEASURES--HUMAN INFECTIOUS DISEASE OTHER THAN AIDS	1,109,182
INSTITUTION TOTAL	2	1,185,015		
CITY TOTAL	2	1,185,015		
STATE TOTAL	6	2,890,403		
NORTH CAROLINA				
RESEARCH TRIANGLE PARK				
RAO ENTERPRISES, INC.--INTEGRATED LABORATORY SYSTEMS				
1N01 ES95263-00	TOBLER, JACK		REVIEW AND ANALYSIS ON ENVIRONMENTAL MUTAGENESIS	158,957
INSTITUTION TOTAL	1	158,957		
CITY TOTAL	1	158,957		
STATE TOTAL	1	158,957		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
PENNSYLVANIA				
PITTSBURGH				
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1N01 DK02251-00	DETRE, KATHERINE M		LIVER TRANSPLANTATION COORDINATING CENTER	867,174
INSTITUTION TOTAL	1	867,174		
CITY TOTAL	1	867,174		
STATE TOTAL	1	867,174		
TENNESSEE				
NASHVILLE				
VANDERBILT UNIVERSITY				
1N01 AI05050-00	WRIGHT, PETER F		CONTROL MEASURES--HUMAN INFECTIOUS DISEASE OTHER THAN AIDS	1,150,115
INSTITUTION TOTAL	1	1,150,115		
CITY TOTAL	1	1,150,115		
STATE TOTAL	1	1,150,115		
TEXAS				
HOUSTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER				
1N01 AI05060-00	SATTERFIELD, WILLIAM C		AIDS-INFECTTION	426,265
INSTITUTION TOTAL	1	426,265		
CITY TOTAL	1	426,265		
STATE TOTAL	1	426,265		
VIRGINIA				
ARLINGTON				
JAMES BELL ASSOCIATES, INC.				
1N01 RS02103-00	BELL, JAMES		PRODUCTIVITY REVIEW OF MEDICAL ARTS AND PHOTOGRAPHY BRAN	98,973
INSTITUTION TOTAL	1	98,973		
CITY TOTAL	1	98,973		
HERNDON				
HAZLETON LABORATORIES CORPORATION				
1N01 CP05622-00	DALGARD, DAN		BIOLOGICAL MARKERS AND THERAPY OF TUMORS IN PRIMATES	769,812
INSTITUTION TOTAL	1	769,812		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	769,812		
VIRGINIA				
NORFOLK				
EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS				
1N01 HD02904-00	DANFORTH, DOUGLAS R		PURIFICATION/ISOLATION/CHARACTERIZATION--GONADAL POLYPEPTIDES	370,474
INSTITUTION TOTAL	1	370,474		
CITY TOTAL	1	370,474		
VIENNA				
HAZLETON LABORATORIES CORPORATION--HAZLETON BIOTECHNOLOGIES COMPANY				
1N01 HD02907-00	BEAUDRY, NORMAN		POLYCLONAL ANTIBODY PRODUCTION	254,199
1N01 HD02900-00	BEAUDRY, NORMAN		RADIO LABELING OF PROTEINS, PEPTIDES, & NUCLEOTIDES	234,225
INSTITUTION TOTAL	2	488,424		
CITY TOTAL	2	488,424		
STATE TOTAL	5	1,727,683		
WASHINGTON				
SEATTLE				
FRED HUTCHINSON CANCER RESEARCH CENTER				
1N01 CN05230-00	POTTS, MARY		SURVEILLANCE EPIDEMIOLOGY AND END RESULTS	971,500
INSTITUTION TOTAL	1	971,500		
CITY TOTAL	1	971,500		
STATE TOTAL	1	971,500		
AUSTRALIA				
TOWNSVILLE				
AUSTRALIAN INSTITUTE OF MARINE SCIENCE				
1N01 CM07322-00	MURPHY, PETER		SHALLOW WATER MARINE ORGANISM COLLECTION	509,747
INSTITUTION TOTAL	1	509,747		
CITY TOTAL	1	509,747		
STATE TOTAL	1	509,747		
TOTAL	48	25,680,345		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR			TITLE OF PROGRAM	DOLLARS AWARDED
CALIFORNIA					
BERKELEY					
UNIVERSITY OF CALIFORNIA AT BERKELEY					
1T32 AG00184-01A1	HU, TEH-WEI			ECONOMICS OF AGING AND HEALTH SERVICES	103,371
INSTITUTION TOTAL		1	103,371		
CITY TOTAL		1	103,371		
SAN FRANCISCO					
SMITH-KETTLEWELL EYE RESEARCH FOUNDATION					
1T32 EY07116-01	NAKAYAMA, KEN			POST-DOCTORAL TRAINING IN VISION	49,743
INSTITUTION TOTAL		1	49,743		
CITY TOTAL		1	49,743		
STATE TOTAL		2	153,114		
MASSACHUSETTS					
BOSTON					
BOSTON UNIVERSITY					
1T32 AG00180-01A1	MILLER, RICHARD A			RESEARCH TRAINING IN AGING AND CELL PROLIFERATION	55,638
INSTITUTION TOTAL		1	55,638		
CITY TOTAL		1	55,638		
STATE TOTAL		1	55,638		
NEW YORK					
NEW YORK					
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE					
1T32 DK07645-01	DAVIES, TERRY F			CELLULAR AND MOLECULAR ENDOCRINOLOGY	99,620
INSTITUTION TOTAL		1	99,620		
COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK					
1T32 AG00189-01A1	LIEM, RONALD K			CELLULAR AND NEUROBIOLOGICAL ASPECTS OF AGING	112,312
INSTITUTION TOTAL		1	112,312		
CITY TOTAL		2	211,932		
STATE TOTAL		2	211,932		

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
OREGON				
PORTLAND				
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY				
1T32 NR07061-01	TILDEN, VIRGINIA P		FAMILIES IN HEALTH, ILLNESS AND TRANSITION	49,347
INSTITUTION TOTAL	1	49,347		
CITY TOTAL	1	49,347		
STATE TOTAL	1	49,347		
TOTAL	6	470,031		

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF SOUTHERN CALIFORNIA			
1U10 EY08595-01	OBER, RICHARD R	ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	30,429
INSTITUTION TOTAL	1	30,429	
CITY TOTAL	1	30,429	
STATE TOTAL	1	30,429	
FLORIDA			
TAMPA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF SOUTH FLORIDA			
1U10 EY08605-01	PAVAN, PETER R	ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	45,308
INSTITUTION TOTAL	1	45,308	
CITY TOTAL	1	45,308	
STATE TOTAL	1	45,308	
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
1U10 EY08588-01	MEREDITH, TRAVIS A	ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	25,889
INSTITUTION TOTAL	1	25,889	
CITY TOTAL	1	25,889	
STATE TOTAL	1	25,889	
ILLINOIS			
HARVEY			
INGALLS MEMORIAL HOSPITAL			
1U10 EY08599-01	PACKO, KIRK H	ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	20,247
INSTITUTION TOTAL	1	20,247	
CITY TOTAL	1	20,247	
STATE TOTAL	1	20,247	
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS EYE AND EAR INFIRMARY			
1U10 EY08587-01	PULIAFITO, CARMEN A	ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	25,604

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	25,604		
CITY TOTAL	1	25,604		
STATE TOTAL	1	25,604		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1U10 EY08591-01	VINE, ANDREW K		ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	22,424
INSTITUTION TOTAL	1	22,424		
CITY TOTAL	1	22,424		
ROYAL OAK				
WILLIAM BEAUMONT HOSPITAL CORPORATION--WILLIAM BEAUMONT HOSPITAL				
1U10 EY08589-01	MARGHERIO, RAYMOND R		ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	26,895
INSTITUTION TOTAL	1	26,895		
CITY TOTAL	1	26,895		
STATE TOTAL	2	49,319		
MINNESOTA				
MINNEAPOLIS				
UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL				
1U10 EY08597-01	CANTRILL, HERBERT L		ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	24,017
INSTITUTION TOTAL	1	24,017		
CITY TOTAL	1	24,017		
STATE TOTAL	1	24,017		
OHIO				
CLEVELAND				
ST. LUKE'S HOSPITAL OF THE UNITED METHODIST CHURCH				
1U10 EY08603-01	RICE, THOMAS A		ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	17,600
INSTITUTION TOTAL	1	17,600		
CITY TOTAL	1	17,600		
STATE TOTAL	1	17,600		

NIH
COOPERATIVE AGREEMENTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA				
PITTSBURGH				
EYE AND EAR HOSPITAL OF PITTSBURGH				
1U10 EY08614-01	DOFT, BERNARD H		ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	39,606
INSTITUTION TOTAL	1	39,606		
CITY TOTAL	1	39,606		
STATE TOTAL	1	39,606		
WISCONSIN				
MILWAUKEE				
MEDICAL COLLEGE OF WISCONSIN				
1U10 EY08596-01	HAN, DENNIS P		ENDOPHTHALMITIS VITRECTOMY--CLINICAL CENTER	21,762
INSTITUTION TOTAL	1	21,762		
CITY TOTAL	1	21,762		
STATE TOTAL	1	21,762		
TOTAL	11	299,781		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
1F31 NR06482-01	COOKMAN, CRAIG A	NURSING	12,500
1F32 ES05496-01	STEUP, DAVID	ENVIRONMENTAL TOXICOLOGY	21,000
INSTITUTION TOTAL	2	33,500	
CITY TOTAL	2	33,500	
STATE TOTAL	2	33,500	
CALIFORNIA			
DAVIS			
UNIVERSITY OF CALIFORNIA AT DAVIS			
1F32 ES05494-01	OLSEN, HUGH E	ENVIRONMENTAL TOXICOLOGY	20,000
INSTITUTION TOTAL	1	20,000	
CITY TOTAL	1	20,000	
LOS ANGELES			
UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
1F31 NR06492-01	FUNKHOUSER, SHEANA W	NURSING	12,500
1F31 NR06507-01	MOSER, DEBRA K	NURSING	12,500
1F31 NR06503-01	ST PIERRE, BARBARA A	NURSING	12,500
INSTITUTION TOTAL	3	37,500	
CITY TOTAL	3	37,500	
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1F31 NR06524-01	MAYBERRY, LINDA J	NURSING	12,500
INSTITUTION TOTAL	1	12,500	
CITY TOTAL	1	12,500	
STANFORD			
STANFORD UNIVERSITY			
1F32 HD07178-01A2	JOHNSON, CLAUDIA J	GENETICS	21,000
1F33 GM13723-01	WEISS, RICHARD L	MOLECULAR BIOLOGY	25,500
INSTITUTION TOTAL	2	46,500	
CITY TOTAL	2	46,500	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
STATE TOTAL	7	116,500		
COLORADO				
DENVER				
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER				
1F31 NR06490-01	NELSON, BARBARA J		NURSING	12,500
INSTITUTION TOTAL	1	12,500		
CITY TOTAL	1	12,500		
STATE TOTAL	1	12,500		
FLORIDA				
CORAL GABLES				
UNIVERSITY OF MIAMI				
1F06 TW01551-01	ECHEGOYEN, LUIS A		CHEMISTRY	30,183
INSTITUTION TOTAL	1	30,183		
CITY TOTAL	1	30,183		
STATE TOTAL	1	30,183		
ILLINOIS				
CHAMPAIGN				
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN				
1F32 HD07279-01	WISNIEWSKI, EDWARD J		PSYCHOLOGY OF LEARNING	21,000
INSTITUTION TOTAL	1	21,000		
CITY TOTAL	1	21,000		
CHICAGO				
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER--RUSH UNIVERSITY				
1F31 NR06495-01	HORTON, SARA L		NURSING	12,500
INSTITUTION TOTAL	1	12,500		
UNIVERSITY OF ILLINOIS AT CHICAGO				
1F31 NR06509-01	PARKER, RANDY S		NURSING	12,500
INSTITUTION TOTAL	1	12,500		
CITY TOTAL	2	25,000		
STATE TOTAL	3	46,000		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
MARYLAND				
BETHESDA				
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--FOGARTY INTERNATIONAL CENTER				
1F15 TW00333-01	WITZ, ISAAC P		IMMUNOLOGY	10,000
INSTITUTION TOTAL	1	10,000		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF DENTAL RESEARCH				
1F35 DE05587-01	RILEY, CHIARA		MICROBIOLOGY	30,750
INSTITUTION TOTAL	1	30,750		
CITY TOTAL	2	40,750		
STATE TOTAL	2	40,750		
MASSACHUSETTS				
BOSTON				
BOSTON UNIVERSITY				
1F32 DC00035-01	DOLPHIN, WILLIAM F		COMMUNICATIVE SCIENCES	28,000
INSTITUTION TOTAL	1	28,000		
HARVARD UNIVERSITY				
1F32 AI08207-01	MORRISON, LYNDA A		EXPERIMENTAL PATHOLOGY	21,000
INSTITUTION TOTAL	1	21,000		
CITY TOTAL	2	49,000		
STATE TOTAL	2	49,000		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1F31 NR06389-01A1	STORM, DEBORAH S		NURSING	12,500
INSTITUTION TOTAL	1	12,500		
CITY TOTAL	1	12,500		
STATE TOTAL	1	12,500		
MISSOURI				
SAINT LOUIS				
ST. LOUIS UNIVERSITY				
1F06 TW01561-01	SCHULZE, IRENE T		BIOCHEMISTRY	18,000

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
INSTITUTION TOTAL	1	18,000		
CITY TOTAL	1	18,000		
STATE TOTAL	1	18,000		
NEBRASKA				
OMAHA				
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER				
1F06 TW01562-01	MC MANUS, BRUCE M		VIROLOGY	17,022
INSTITUTION TOTAL	1	17,022		
CITY TOTAL	1	17,022		
STATE TOTAL	1	17,022		
NEW HAMPSHIRE				
DURHAM				
UNIVERSITY OF NEW HAMPSHIRE SYSTEM--UNIVERSITY OF NEW HAMPSHIRE				
1F06 TW01583-01	DENIS, CLYDE L		BIOCHEMISTRY	23,418
INSTITUTION TOTAL	1	23,418		
CITY TOTAL	1	23,418		
STATE TOTAL	1	23,418		
NEW YORK				
NEW YORK				
MEMORIAL SLOAN-KETTERING CANCER CENTER				
1F32 AI08206-01	KWONG, ANN D		VIROLOGY	29,250
INSTITUTION TOTAL	1	29,250		
ROCKEFELLER UNIVERSITY				
1F32 HD07373-01	WEESNER, GARY D		ENDOCRINOLOGY	20,000
INSTITUTION TOTAL	1	20,000		
CITY TOTAL	2	49,250		
ROCHESTER				
UNIVERSITY OF ROCHESTER				
1F31 NR06291-01A1	ANDERSON, ELIZABETH H		NURSING	12,500
INSTITUTION TOTAL	1	12,500		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW		FIELD OF INTEREST	DOLLARS AWARDED
CITY TOTAL	1	12,500		
NEW YORK				
TROY				
RENSSELAER POLYTECHNIC INSTITUTE				
1F06 TW01563-01	WALLACE, BONNIE A		MOLECULAR STRUCTURE	22,655
INSTITUTION TOTAL	1	22,655		
CITY TOTAL	1	22,655		
STATE TOTAL	4	84,405		
NORTH CAROLINA				
CHAPEL HILL				
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL				
1F32 HD07416-01	CEFALO, ROBERT C		BIOETHICS	17,070
INSTITUTION TOTAL	1	17,070		
CITY TOTAL	1	17,070		
DURHAM				
DUKE UNIVERSITY				
1F32 DC00032-01	FRAZIER-CIERPIAL, LAUREN L		PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY	21,000
INSTITUTION TOTAL	1	21,000		
CITY TOTAL	1	21,000		
RESEARCH TRIANGLE PARK				
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIS				
1F32 ES05465-01	PERKINS, EDWARD L		MUTAGENESIS	26,356
INSTITUTION TOTAL	1	26,356		
CITY TOTAL	1	26,356		
STATE TOTAL	3	64,426		
PENNSYLVANIA				
PHILADELPHIA				
UNIVERSITY OF PENNSYLVANIA				
1F06 TW01557-01	COHEN, GARY H		BIOCHEMISTRY	19,602

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1F31 NR06514-01	DIECKMANN, JANNA L	NURSING	12,500
1F31 NR06526-01	WILSON, DAVID L	NURSING	12,500
INSTITUTION TOTAL	3	44,602	
CITY TOTAL	3	44,602	
STATE TOTAL	3	44,602	
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
1F32 ES05473-01	HUMPHREYS, WILLIAM G	MUTAGENESIS	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	1	21,000	
STATE TOTAL	1	21,000	
TEXAS			
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS A & M UNIVERSITY AT COLLEGE STATION			
1F32 ES05493-01	MCGUINN, WILLIAM D, JR	ENVIRONMENTAL TOXICOLOGY	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	1	21,000	
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH			
1F32 DC00036-01	PUZDROWSKI, RICHARD L	NEUROBIOLOGY	21,000
INSTITUTION TOTAL	1	21,000	
CITY TOTAL	1	21,000	
STATE TOTAL	2	42,000	
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1F31 NR06486-01	ABRUMS, MARY E	ANTHROPOLOGY	12,500

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
1F31 NR06525-01	MCGRATH, BARBARA B	ANTHROPOLOGY	12,500
1F31 NR06474-01	MELDMAN, LINDA S	NURSING	12,500
INSTITUTION TOTAL	3	37,500	
CITY TOTAL	3	37,500	
STATE TOTAL	3	37,500	
UNITED KINGDOM			
LONDON			
MEDICAL RESEARCH COUNCIL			
1F32 HD07384-01	CAPEL, BLANCHE	GENETICS	17,000
INSTITUTION TOTAL	1	17,000	
CITY TOTAL	1	17,000	
STATE TOTAL	1	17,000	
TOTAL	39	710,306	

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CALIFORNIA				
IRVINE				
UNIVERSITY OF CALIFORNIA AT IRVINE				
1K08 DC00033-01A1	EVANS, W JAMES		ELECTROPHYSIOLOGICAL TESTING OF OLFACTORY FUNCTION	63,504
INSTITUTION TOTAL	1	63,504		
CITY TOTAL	1	63,504		
LOS ANGELES				
UNIVERSITY OF CALIFORNIA AT LOS ANGELES				
1K11 DK01931-01	LEVY, RICHARD S		MOLECULAR GENETICS OF GASTROINTESTINAL T CELL RECEPTORS	73,341
INSTITUTION TOTAL	1	73,341		
CITY TOTAL	1	73,341		
SAN DIEGO				
UNIVERSITY OF CALIFORNIA AT SAN DIEGO				
1K08 NS01411-01	CHEN, LAN SHU		ANTIEPILEPTIC EFFECT OF GENETICALLY MODIFIED FIBROBLASTS	63,126
INSTITUTION TOTAL	1	63,126		
CITY TOTAL	1	63,126		
SAN FRANCISCO				
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO				
1K08 NS01419-01	HSIAO, KAREN K		PRION PROTEIN MUTATIONS IN INHERITED PRION DISEASES	64,800
1K08 NS01424-01	LOWENSTEIN, DANIEL H		CNS STESS PROTEIN RESPONSE FOLLOWING SEIZURES	65,664
INSTITUTION TOTAL	2	130,464		
CITY TOTAL	2	130,464		
STANFORD				
STANFORD UNIVERSITY				
1K11 AR01829-01	LEE, RANDALL J		STRUCTURE AND FUNCTION OF THE MYOSIN TAIL	74,708
INSTITUTION TOTAL	1	74,708		
CITY TOTAL	1	74,708		
STATE TOTAL	6	405,143		
COLORADO				
DENVER				
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER				
1K11 AG00452-01	DONALDSON, DEIRDRE H		MOLECULAR BIOLOGY OF NEURODEGENERATIVE DISEASES	73,885

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INSTITUTION TOTAL	1	73,885		
CITY TOTAL	1	73,885		
STATE TOTAL	1	73,885		
CONNECTICUT				
NEW HAVEN				
YALE UNIVERSITY				
1K08 NS01342-01A1	KIRSCHNER, MARC A		REGULATION OF NEUROPEPTIDE GENE EXPRESSION	65,016
1K08 DK01936-01	ORLOFF, JOHN J		RECEPTORS FOR PARATHYROID HORMONE-LIKE PROTEIN	77,544
INSTITUTION TOTAL	2	142,560		
CITY TOTAL	2	142,560		
STATE TOTAL	2	142,560		
ILLINOIS				
CHICAGO				
UNIVERSITY OF CHICAGO				
1K07 AG00461-01	CASSEL, CHRISTINE K		GERIATRIC LEADERSHIP ACADEMIC AWARD	69,998
INSTITUTION TOTAL	1	69,998		
CITY TOTAL	1	69,998		
STATE TOTAL	1	69,998		
IOWA				
IOWA CITY				
UNIVERSITY OF IOWA				
1K08 ES00196-01	MERCHANT, ROBERT K		SILICA INDUCED EPITHELIAL INJURY	64,800
INSTITUTION TOTAL	1	64,800		
CITY TOTAL	1	64,800		
STATE TOTAL	1	64,800		
KENTUCKY				
LEXINGTON				
UNIVERSITY OF KENTUCKY				
1K08 NS01421-01	SMITH, CHARLES D		BRAIN REPERFUSION INJURY--ENERGY STATE & FREE RADICALS	62,504
INSTITUTION TOTAL	1	62,504		

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
CITY TOTAL	1	62,504		
STATE TOTAL	1	62,504		
MARYLAND				
BALTIMORE				
JOHNS HOPKINS UNIVERSITY				
1K08 NS01412-01	CRAWFORD, THOMAS O		MOTOR NEURON REGENERATION	64,454
INSTITUTION TOTAL	1	64,454		
CITY TOTAL	1	64,454		
STATE TOTAL	1	64,454		
MASSACHUSETTS				
BOSTON				
MASSACHUSETTS GENERAL HOSPITAL				
1K08 DK01937-01	WANG, TIMOTHY C		DEVELOPMENT REGULATION OF GASTRIN GENE EXPRESSION	72,770
INSTITUTION TOTAL	1	72,770		
TUFTS UNIVERSITY				
1K11 HL02303-01A1	COREY, SETH J		BIOCHEMICAL MECHANISMS OF GM-CSF PRIMING OF NEUTROPHILS	64,548
INSTITUTION TOTAL	1	64,548		
CITY TOTAL	2	137,318		
STATE TOTAL	2	137,318		
MICHIGAN				
ANN ARBOR				
UNIVERSITY OF MICHIGAN AT ANN ARBOR				
1K08 HL02431-01	BAHOU, WADIE F		MOLECULAR BIOLOGY OF HEMONECTIN	64,368
INSTITUTION TOTAL	1	64,368		
CITY TOTAL	1	64,368		
STATE TOTAL	1	64,368		
NORTH CAROLINA				
WINSTON-SALEM				
WAKE FOREST UNIVERSITY				
1K08 AG00437-01A1	COLVIN, PERRY L, JR		DIETARY ACCLIMATION	58,968

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE		PRINCIPAL AREA OF RESEARCH	DOLLARS AWARDED
INSTITUTION TOTAL	1	58,968		
CITY TOTAL	1	58,968		
STATE TOTAL	1	58,968		
PENNSYLVANIA				
PHILADELPHIA				
TEMPLE UNIVERSITY				
1K08 NS01357-01A1	MOSTER, MARK L		CEREBRAL CORTICAL MECHANISMS FOR CONTROL OF SACCADES	66,096
INSTITUTION TOTAL	1	66,096		
CITY TOTAL	1	66,096		
PITTSBURGH				
UNIVERSITY OF PITTSBURGH AT PITTSBURGH				
1K04 NS01427-01	HORN, JOHN P		DEVELOPMENT AND FUNCTION OF SYNAPTIC CO-TRANSMISSION	55,296
INSTITUTION TOTAL	1	55,296		
CITY TOTAL	1	55,296		
STATE TOTAL	2	121,392		
UTAH				
SALT LAKE CITY				
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH				
1K08 HD00886-01	LITZINGER, MARCIA J		CALCIUM CHANNEL TYPES IN THE DEVELOPING HUMAN BRAIN	66,960
INSTITUTION TOTAL	1	66,960		
CITY TOTAL	1	66,960		
STATE TOTAL	1	66,960		
TOTAL	20	1,332,350		

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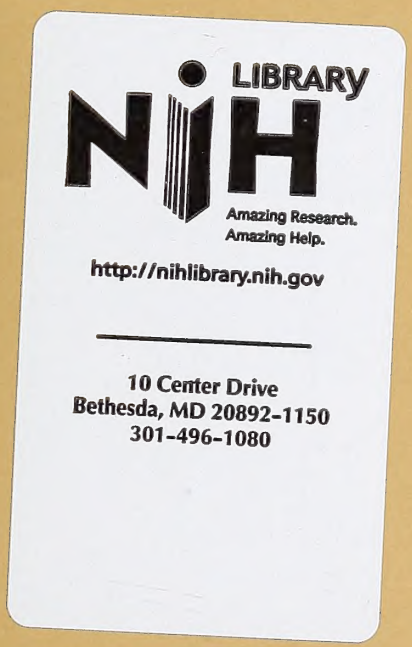

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